ADMINISTRATION REPORT

OF THE

MUNICIPAL COMMISSIONER

FOR THE

CITY OF BOMBAY

FOR THE YEAR

1935-36.

BOMBAY:
THE TIMES OF INDIA PRESS.

1936.

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CONTENTS.

PART I.

			Page
STANDING COMMITTEE'S "REVIEW" OF THE REPORT.....			
COMMISSIONER'S REPORT.....			1-27
		Accompaniments.	
1.	FINANCIAL ...	Report of the Chief Accountant, with Appendices ...	29-156
2.	REVENUE ...	Report of the Assessor and Collector...	157-168
		Report of the Town Duty Officer	169-172
3	PUBLIC WORKS ...	Report of the City Engineer	173-220
		Architectural:—	
		Repairs to Municipal Buildings	173
		Municipal Building Construction	174
		Buildings:—	
		Private Building Construction (including set-backs)	175-182
		Mechanical:—	
		Workshops	182-184
		Pumping and Compressor Stations	184-188
		Inspection of Factories	188
		Works:—	
		(i) *Construction*:—	
		Roads, Footpaths and Drains (New Works) ...	189-193
		Improvement of Private Streets	194-195
		(ii) *Maintenance*:—	
		Repairs to Roads, etc.	196-199
		Tramways	199
		Crushers and Asphalt Plant	200-201
		Repairs to Drains and Sewers	202-203
		Public Lighting	204-205
		Disposal of Town Refuse	206-208
		Sewerage Scheme for the North of the Island...	209-212
		Appendices	213-220
4.	ESTATE AND LAND MANAGEMENT.	Report of the Deputy Muni. Commissioner (Impts)...	221-254
		New Schemes	221-223
		Disposal of Lands...	223-225
		Collection of Revenue	225-226
		Land Acquisition and Management (Municipal)	226-228
		Mahim Development Schemes	228-230
		Appendices	231-254
5.	WATER WORKS ...	Report of the Hydraulic Engineer	255-260
6.	FIRE BRIGADE ...	Report of the Chief Officer	261-266
7	GARDENS... ...	Report of the Superintendent	267-270
8.	VICTORIA AND ALBERT MUSEUM.	Report of the Curator	271-273
9.	GENERAL STORES...	Report of the Storekeeper	275-277
10.	LICENCES... ...	Report of the Superintendent	279-285
11.	MARKETS ...	Report of the Superintendent	287-292
12.	PRINTING PRESS...	Report of the Test Audit Officer (who is in charge of the Press)	293-294
13.	K. E. M. HOSPITAL & G.S.M. COLLEGE.	Report of the Dean	295-338
14.	EDUCATION ...	Report of the Schools Committee	339-347
15.	AUDIT	Auditors' Reports	349-376

PART II.

16.	PUBLIC HEALTH...	Health Officer's Report	1-47
		Report of the Medical Officer-in-Charge, Arthur Road Hospital	51-57
		Report of the Medical Officer-in-Charge, Maratha Hospital	58-61
		Report of the Municipal Analyst	62-70
		Report of the Superintendent of Vaccination ...	71-73
		Vital Statistics of Health Officer's Report	75-114
		Summary of Sanitary Inspections	115
		Table showing Meteorological Data	116

Review by the Standing Committee of the Administration Report of the Municipal Commissioner for the City of Bombay for the Year 1935-36.

Corporation.

Mr. Khurshed F. Nariman, B.A., LL.B., was the Mayor of Bombay during the year. Mr. G. I. Griffiths, J.P., who was elected Chairman of the Standing Committee, held the office till his death on the 27th September 1935 and in his place Capt. Joseph Alban D'Souza, B.A., L.M. & S., I.M.S., M.L.C., J.P., was elected Chairman of the Committee for the remaining period of the year. Mr. Salebhoy K. Barodawalla, J.P., who was elected Chairman of the Improvements Committee held the office till the 20th June 1935 when he ceased to be a member of the Committee on account of the setting aside of the B Ward election by the Chief Judge of the Small Causes Court, and in his place Mr. Gordhandas G. Morarji, J.P., was elected Chairman for the remaining period of the year. Dr. Khurshed J. J. Cursetji, B.A., M.B.B.S., B.Hy., M.R.C.S. (Eng.), L.R.C.P. (Lond.), was the Chairman of the Schools Committee for the year. On account of the setting aside of the B Ward election the Councillors of that Ward who had been elected at the General Elections held in 1935 ceased to be members of the Corporation from the 20th June 1935 and the retiring Councillors of that Ward were declared to be re-elected under Section 34 (1) of the Municipal Act. During the year the Corporation had to mourn the loss of three of their esteemed colleagues, *viz.*, Mr. G. I. Griffiths, Mr. A. R. Dimtimkar and Mr. S. K. Pupala.

Commissioner.

2. Mr. I. H. Taunton, B.A. (Cantab.), I.C.S., J.P., continued to hold the office of the Municipal Commissioner during the year except for a period of 3½ months from 11th April to 26th July 1935, when he went on leave, and Mr. C. B. B. Clee, I.C.S., acted in his place.

Financial.

3. The industrial and trading conditions of the City continued to improve slowly during the year. This improvement however did not reflect appreciably on the financial condition of the Municipality.

The rates of taxation during the year continued to be the same as those in the preceding year. The incidence of taxation per head fell from Rs. 22-14-10 in the preceding year to Rs. 22-11-6. The actual income of Rs. 323.76 lacs in the Municipal Account exceeded the original estimate by Rs. 2.24 lacs and the income of the previous year by Rs. 4.43 lacs. The actual expenditure of Rs. 312.97 lacs was Rs. 8.65 lacs less than the original estimate and Rs. 3.22 lacs less than the expenditure in the preceding year. There was thus a surplus of Rs. 10.79 lacs at the end of the year as against the budgeted deficit of Rs. 0.10 lac. The surplus was due mainly to receipts such as interest on Net Premia Fund, excess interest on Sinking Fund Investments for the years 1932-33, 1933-34 and 1935-36 and the sale proceeds of Surplus Lands and to decrease in expenditure due to the reduction of debt charges on account of the extension of the currency of the loan for Development Schemes from 18 to 30 years. The Surplus Cash Balance inclusive of the minimum required by law stood at Rs. 22.18 lacs on 31st March 1936 as against Rs. 10.15 lacs on 31st March 1935.

The actual income in the Improvement Schemes Account amounted to Rs. 96.44 lacs against Rs. 98.51 lacs in the previous year, showing a decrease of Rs. 2.07 lacs. The actual expenditure amounted to Rs. 115.64 lacs as against Rs. 112.36 lacs in the previous year, showing an increase of Rs. 3.28 lacs. The

net deficit at the end of the year was Rs. 19.20 lacs. The total deficits so far debited to Capital Account of the ex-Trust amount to Rs. 192.64 lacs against the permissible maximum of Rs. 346.45 lacs.

Variations in income.

4. The total increases in income in the Municipal Account during the year as compared with the actuals of the preceding year amounted to Rs. 11.59 lacs and the decreases to Rs. 7.16 lacs, showing a net increase of Rs. 4.43 lacs. The items which mainly contributed to the rise in revenue were larger income from (1) Town Duties Rs. 0.90 lac, (2) Interest on Plant and Machinery Depreciation Fund Rs. 0.72 lac, (3) Miscellaneous Rs. 0.32 lac, (4) Water Works Rs. 3.77 lacs, (5) Buildings, Land Acquisition, etc., Rs. 3.19 lacs, (6) Licensing, etc., Rs. 0.20 lac, (7) Markets Rs. 0.19 lac and (8) Extraordinary Receipts Rs. 2.14 lacs. The main decreases in income were in respect of (1) General Tax Rs. 4.80 lacs, (2) Tobacco Duty Rs. 0.37 lac, (3) Street Cleansing, Conservancy etc., Rs. 1.44 lacs and (4) Fire Brigade Rs. 0.22 lac.

The main items which contributed to the decrease in the receipts under the General Account of the Improvement Schemes were (1) Rent and other proceeds of properties Rs. 0.59 lac, (2) Tobacco duty Rs. 1.11 lacs and (3) Interest on Investments Rs. 0.46 lac. These decreases were partly set off by an increase of Rs. 0.09 lac under Municipal Contribution and Miscellaneous Receipts.

Variations in expenditure.

5. The total increase in expenditure in the Municipal Account during the year as compared with the actuals of the preceding year amounted to Rs. 1.50 lacs and the decrease aggregated Rs. 4.72 lacs, with the result that there was a net decrease of Rs. 3.22 lacs in expenditure. The main factors which contributed to the increase in expenditure were (1) General Supervision, Rs. 0.05 lac, (2) Education, Primary, Rs. 0.05 lac, (3) Public Health, Rs. 0.03 lac, (4) Roads, Drains and Sewers, Rs. 0.28 lac, (5) Mechanical, Rs. 0.40 lac, (6) Fire Brigade, Rs. 0.37 lac, (7) Licensing, Rs. 0.09 lac, (8) Contribution to Improvement Schemes, Rs. 0.03 lac, and (9) Provident Fund, Pensions, etc., Rs. 0.20 lac. These increases were counter-balanced by decreases of (1) Rs. 3.31 lacs under Water Works, (2) Rs. 0.03 lac under Education, Secondary, (3) Rs. 0.04 lac under Medical Relief, (4) Rs. 0.88 lac under Street Cleansing and Conservancy, (5) Rs. 0.01 lac under Buildings, Land Acquisition, etc., (6) Rs. 0.25 lac under Gardens and Open Spaces, and (7) Rs. 0.20 lac under Markets and Slaughter Houses.

Capital Works.

6. The Revised Budget provision for Loan Works including the amount on account of subvention for the conversion of privies into water-closets and the charges for raising the new loan was Rs. 18.70 lacs. The total funds made available for expenditure amounted to Rs. 15.73 lacs. The actual expenditure booked however amounted to only Rs. 11.96 lacs leaving an unspent balance of Rs. 3.77 lacs. The actuals fell short of the Revised Estimates by 36 per cent. Such disparity between the estimated and the actual expenditure has been repeatedly commented upon in past reviews as it results in unnecessary debt charges which could otherwise be avoided. It is hoped therefore that the executive will strive in future to prepare their demands according to their capacity to carry out the works.

Loan liabilities.

7. The loan liabilities were reduced from Rs. 16,65.35 lacs to Rs. 15,90.09 lacs during the year. The net debt per head accordingly went down from Rs. 117-4-5 to Rs. 114-0-8. Rs. 87.30 lacs were repaid to Government and the public and Rs. 0.66 lac to the Special Funds. A provision of Rs. 14 lacs loan was made in the Budget for Capital works during the year. Owing to savings accrued on completed works and reduction of the probable expenditure to be incurred during the year, a loan of only Rs. 9 lacs was considered sufficient. The loan was raised at a premium of 3 per cent. with the result that the proceeds amounted to Rs. 9.27 lacs. In addition to this

loan an amount of Rs. 3.69 lacs was drawn out of the advance of Rs. 8.69 lacs from the Special Funds sanctioned for 1934-35. The total amount of loans raised during the year for Municipal purposes was thus Rs. 12.96 lacs.

The loan liabilities of the Improvement Schemes at the beginning of the year stood at Rs. 17,21.51 lacs. The amount repaid during the year amounted to Rs. 4.18 lacs. A loan of Rs. 10 lacs was raised during the year to meet the deficit in the Improvement Schemes Account. In addition to this loan the interest amounting to Rs. 4.94 lacs on the advances taken from Government out of the Development Loan was capitalized and added to the loan liabilities of the Trust. The outstanding loan liabilities at the close of the year thus stood at Rs. 17,32.27 lacs.

Special Funds.

8. The various Special Funds as on 31st March 1936 were (1) Municipal Fire and Accident Insurance Fund—Rs. 8.36 lacs; (2) Worn-out Water Mains Renewal Fund—Rs. 1.64 lacs; (3) Net Premia Fund—Rs. 50.83 lacs; (4) Provident Fund—Rs. 108.27 lacs; (5) Fines Fund—Rs. 4.64 lacs; (6) Plant and Machinery Depreciation Fund—Rs. 17.35 lacs; (7) Renewal of Road Surfaces Fund—Rs. 16.98 lacs; (8) Gardens Fund—Rs. 0.38 lac; (9) Public Monuments Maintenance Fund—Rs. 1.10 lacs; (10) Endowments Fund—Rs. 1.20 lacs; (11) Hospital Fund—Rs. 2.35 lacs; and (12) Land Sales Reserve Fund—Rs. 1.06 lac. The total amount to the credit of all these Funds was 214.06 lacs. Out of the abovementioned balances to the credit of the Municipal Fire and Accident Insurance Fund, Net Premia Fund, Fines Fund and Renewal of Road Surfaces Fund, advances of Rs. 4.82 lacs, Rs. 8.60 lacs, Rs. 2.89 lacs and Rs. 10.42 lacs have respectively been made for financing Capital expenditure, and from the balance to the credit of the Plant and Machinery Depreciation Fund advances of Rs. 12.48 lacs, Rs. 0.42 lac and Rs. 1.75 lacs have been made for financing Capital expenditure on levelling, metalling, etc., private streets and for the purchase of Plant and Machinery, respectively. No advance has been made from the Provident Fund as the Fund is a Trust Fund. The total advances amounted to Rs. 41.38 lacs. The Land Sales Reserve Fund was created during the year.

Taxation demand, collections and outstandings.

9. The total net demand in respect of Property Taxes and Wheel Tax amounted to Rs. 2,98.47 lacs against Rs. 2,81.32 lacs for the preceding year, while the collections and outstandings aggregated Rs. 240.77 lacs and Rs. 57.71 lacs, respectively, against Rs. 244.08 lacs and Rs. 37.24 lacs for the year previous. The aggregate demand in respect of the taxes rose by Rs. 17.15 lacs over that of the preceding year and the outstandings by Rs. 20.46 lacs. The percentage of collections to the net demand was 80.66 against 86.76 in the preceding year. If however from the total outstandings of Rs. 57.71 lacs the amounts payable by Government, which are always paid in arrear, and the amounts paid by parties under protest which are held in deposit, are deducted, the total outstandings are reduced to Rs. 49.97 lacs. The reasons for these outstandings have been explained by the Commissioner in para. 44 at page 10 of his report and by the Assessor and Collector in his report at page 160, from which it would appear that outstandings amounting to Rs. 35.05 lacs were beyond the control of the Department. The outstandings were reduced by about Rs. 10.09 lacs by the end of July 1936.

Rateable value.

10. The total net rateable value of properties at the close of the year amounted to Rs. 13,24.96 lacs against Rs. 13,08.88 lacs at the end of the preceding year, showing an increase of Rs. 16.08 lacs. This increase in the rateable value was due to the increase in the number of properties assessed to the General Tax, from 37,688 in 1934-35 to 37,898 in 1935-36, and to the systematic revision of assessment of owner-occupied properties which was continued during the year. This re-valuation and the consequent increase in the yield from property taxes helped to set off to a large extent the effects of the continuous trade depression which was responsible for reducing the rateable value of properties in general.

Riot Tax.

11. Collection of Riot Tax in respect of the riots that took place in the City from 1929 to 1933 was continued during the year. Of the total amount of Rs. 28.50 lacs to be collected in respect of these riots Rs. 20.78 lacs were recovered upto the end of the year leaving a balance of Rs. 7.71 lacs. With regard to the question of compensating the Municipality for this additional work, Government had agreed to amend Section 45 of the City of Bombay Police Act so as to admit of a surcharge of 3 per cent. being added to cover short recoveries and cost of collection, when the Act was next amended. Government have been informed that a surcharge of 3 per cent. is inadequate for the purpose and they have been requested to increase it to at least 6 per cent.

Town Duties.

12. The total net receipts from Town Duties amounted to Rs. 15.65 lacs against Rs. 14.38 lacs in the preceding year, showing a net increase of Rs. 1.27 lacs. Receipts from grain, flour, wines, spirits, ghee, ghee substitutes and timber showed a decrease of Rs. 1.43 lacs while those from sugar, beer and firewood showed an increase of Rs. 2.70 lacs. The fall in receipts from grain is attributed to thousands of bags of rice from Rangoon being transhipped direct without being subjected to town duty; that in the receipts from timber is due to imports of timber being smaller owing to the greater use of cement concrete, iron and steel in the construction of buildings. The increase from sugar receipts was due to heavy imports of foreign sugar in the last quarter of the year. Proposals submitted by the Commissioner for the revision of the Town Duty Schedule by enhancing the existing rates of duty where desirable and by adding new articles to the schedule are under the consideration of the Law, Revenue and General Purposes Committee.

Public Works.

13. In addition to the maintenance of Municipal and acquired properties, the maintenance of City Improvement Trust buildings was carried out by the Architectural Branch as in the previous year. Important works carried out by the Branch were the construction of 100 semi-permanent rooms for the Health Department Sweepers at Kasarwadi, Dadar, and a new ward at the Arthur Road Hospital. The road improvement programme was carried out on the same lines as in the preceding year. The policy followed of adopting a permanent mode of construction for roads subjected to heavy traffic has been successful in reducing expenditure on the maintenance of roads. The expenditure incurred by the Corporation under this head upto the end of the year under review amounted to over a crore of rupees. The number of applications received during the year for the erection of new private buildings and for alterations to existing ones was 3,704 against 3,095 in the preceding year and the highest during the last quinquennium. The Purification Works in connection with the scheme for the Drainage and Sewerage of the North of the Island were declared officially open on the 15th December 1935. Further works in connection with the scheme were undertaken during the year. The total cost of the works undertaken in connection with the scheme upto the end of the year was Rs. 16.59 lacs.

Workshops.

14. The turn-over of the Workshops amounted to Rs. 2.16 lacs against Rs. 1.81 lacs in the previous year. The number of jobs carried out during the year was 4,189 against 3,990 in the previous year. The revised method of debiting the standing charges of the Workshops to Revenue and levying a nominal charge of $3\frac{1}{8}$ per cent. on departmental jobs, which was brought into force from the beginning of the year 1933-34, was continued during the year under review. Expenditure on the upkeep of the shop amounted to Rs. 0.24 lac against Rs. 0.25 lac in the preceding year and the overhead charges to Rs. 0.51 lac against Rs. 0.49 lac.

Inventory of Municipal properties.

15. Preparation of an inventory of Municipal properties was continued during the year. The registration of properties in G Ward was completed and the entries of properties in A and B Wards recorded before 1930 were revised and brought up-to-date. The work of

noting the entry in respect of each Municipal property with clear titles and of preparing correct plans was in progress. The work is expected to be completed by March 1937 when the work of valuation will be taken in hand.

Estate and Land Management.

16. The demand for Municipal and Trust Schemes lands continued to be keen during the year. 191 plots in the Improvement Schemes comprising an area of 33 acres and valued at Rs. 35.21 lacs were let during the year as against 151 plots admeasuring 24.76 acres and valued at Rs. 19.31 lacs in the preceding year. 3 plots comprising 2.5 acres were sold outright for Rs. 1.44 lacs and 2 plots comprising an area of 1,619 square yards of a capital value of Rs. 3.25 lacs were resumed. The total number of plots disposed of upto the end of the year was 2,325 comprising an area of 600 acres valued at Rs. 714.98 lacs yielding an annual rent of Rs. 28.36 lacs. The number of plots remaining undisposed of at the end of the year was 723 comprising an area of 11.38 lacs square yards valued at Rs. 2,07 lacs and estimated to yield an annual rent of Rs. 11.50 lacs. The total revenue demand including arrears amounted to Rs. 65.44 lacs. The amount collected was Rs. 49.59 lacs and written off was Rs. 0.34 lac leaving arrears amounting to Rs. 15.52 lacs. The percentage of arrears to the demand was 23 against 22 in the previous year. It is hoped that with the additional staff sanctioned recently the department will be able to reduce these increasing arrears in future.

108 plots of Municipal land of an aggregate capital value of Rs. 31.46 lacs were disposed of during the year as against 61 plots of the value of Rs. 10.97 lacs during the preceding year. The area of Municipal land remaining undisposed of at the end of the year was 2.05 lacs square yards. The total demand in respect of rents from Municipal acquired properties was Rs. 6.95 lacs including arrears. The collections amounted to Rs. 4.12 lacs and writes off to Rs. 0.06 lac leaving arrears of Rs. 2.77 lacs. The percentage of arrears to the demand was 40 as against 33 in the preceding year. The increase in the outstandings is attributed to wide-spread unemployment.

Water Supply.

17. The rainfall at all the Municipal lakes was less than normal. Tansa overflowed in August, Tulsi in July and Powai in June. Vehar did not overflow. The quantity of water brought into the City and Suburbs was 30,252 million gallons from Tansa and 3,344 million gallons from Vehar. No water was drawn from Tulsi and Powai. The former was kept as a standby and the water from the latter was not used, as it was not potable. The daily average supply to the City and the Suburbs was 91.79 million gallons against 89.37 million gallons in the preceding year, the quantity supplied to the Suburbs being 2.68 million gallons per day as against 2.54 million gallons in the previous year. The average daily supply to the City per head for all purposes was increased from 74.76 gallons to 76.72 gallons. Despite this improvement there were complaints as in the preceding year about short supply of water. The cause is attributed as pointed out in these reviews in the past to the waste of water, increased number of tappings and defects in the distributory system the last of which, it is reported, are being set right as funds permit, and to leaky taps owing to the failure of the landlords to re-washer them in time. About the last it is understood that the Commissioner intends submitting proposals shortly. The committee appointed to investigate the causes of short supply of water and the question of improving the supply submitted their report to the Corporation and on the recommendation of the committee the Corporation have sanctioned the works of taking exploratory borings in the Tansa Dam to ascertain the feasibility of its raising, and of making a pitometer survey of the distributory system to collect data to remodel the same.

Fire Brigade.

18. The number of Fire Brigade Stations in the City was 10. The aggregate number of calls answered by the Fire Brigade was 492 against 527 in the previous year. The loss on account of fire amounted to Rs. 8.86 lacs while the total property at risk was worth approximately Rs. 4,05.34 lacs. Of the total loss, loss amounting to Rs. 8.50 lacs was

covered by insurance. The 6 motor ambulances in charge of the Brigade proved very useful. They attended 361 accident calls, 703 maternity cases and 1,628 hire calls. The receipts from hire amounted to Rs. 9,650 against Rs. 9,340 in the previous year.

Public Gardens.

19. Thirteen gardens and 31 recreation grounds and Open Spaces were maintained during the year. The directed games at the Mustan Shah Tank, Gilder Tank and Willingdon Memorial Play-grounds under the supervision of the Y.M.C.A. continued to be as popular as in the past and the play-ground at 2nd Peerkhan Street at Nagpada was well patronised since it was handed over to the Director of the Neighbourhood House. During the year owing to reduced grant only 31 Band performances and 4 Concerts of Indian music were held at the several Bandstands and Gardens for the amusement of the general public as against 62 and 18 in the preceding year. The number of visitors to the Victoria Gardens during the year was 24,53,965 against 22,85,120 in the year previous. The Gardens were long in need of a Bandstand for which a donation of Rs. 9,964 was received from Mr. Hurgowandas Jeewandas during the year.

Victoria and Albert Museum.

20. The Museum was kept open to the public for 311 days as against 313 days in the preceding year and the total number of visitors was 11,19,062 giving a daily average of 3,598 as against 10,90,503 and 3,484 respectively in the previous year. The Museum has been under the control of the Municipality for the last 50 years during which period it has steadily increased in popularity owing to the various and attractive collections of art, ethnology and industries, and pictures and models demonstrating hygiene and agriculture exhibited therein. Due to want of funds its development and improvement has unfortunately been hampered recently.

Stores.

21. Stores purchased during the year amounted to Rs. 5.55 lacs as against Rs. 6.54 lacs in the previous year. The decrease is attributed to competitive rates at which the stores were procurable from the market and partly to the efforts made to utilize articles in stock instead of purchasing new. Of the goods purchased, Indian made articles accounted for Rs. 3.79 lacs and non-Indian Rs. 1.76 lacs. The Indian goods purchased during the year were approximately 68 per cent. of the total against 75 per cent. in the preceding year.

Licences.

22. The total amount of fees recovered from licences and permits amounted to Rs. 1.78 lacs against Rs. 1.73 lacs in the preceding year. The number of licences granted to hawkers and squatters rose from 25,931 in 1934-35 to 30,181 in the year under review and the fees from Rs. 1.25 lacs to 1.39 lacs. The number of prosecutions against infringement of the Municipal law or licence conditions was 3,043 against 3,503 in the preceding year and the number of cases pending at the end of the year was 337 against 427 in the preceding year.

Markets.

23. The total receipts of the Market Department amounted to Rs. 11.68 lacs inclusive of Rs. 0.06 lac derived from the Dongri Market which were credited to the Improvements Accounts during the year. The net receipts of the Department therefore amounted to Rs. 11.63 lacs as against Rs. 11.46 lacs in the preceding year. The increase of Rs. 0.17 lac was mainly due to the increase in the slaughter fees, to fees recovered under the new Weights and Measures Act, and to the rent derived from the shops at Pherozeshah Mehta Road. The net receipts from the Municipal Markets amounted to Rs. 3.74 lacs against Rs. 3.79 lacs in the preceding year.

Public Health.

24. Except for the Small-pox epidemic which lasted for about 6 months from February to July the general health of the City was good during the year under review. The number of live births which was 34,428 exceeded the number of deaths for the fifth time in

succession. The number of deaths was 29,289 and was in excess by 1,919 of deaths in the previous year. This increase was due to a larger number of deaths on account of small-pox, measles, tuberculosis, cerebro-spinal fever and diseases of the respiratory system. The birth and death rates were highest among the poorer classes of Hindus and lowest among Europeans as in the preceding year. The total number of deaths amongst infants under 1 year was 8,455. The infant mortality rate was 245.6 per 1,000 against 245 in the preceding year. There was only one death from plague as against 31 in the preceding year. Cholera accounted for 13 deaths as in the preceding year. Small-pox which raged in an epidemic form caused 1,248 deaths against 152 in the previous year. Tuberculosis was responsible for 1,929 deaths as against 1,856 in the previous year. The mortality from Malaria was 97 against 101 in the preceding year. The incidence of Malaria is, however, not reflected so much in the number of deaths as in the number of attacks. The number of patients treated for Malaria in the Municipal Dispensaries was 1,127 against 1,931 in the previous year while those admitted in different institutions in the City was 11,972 as against 19,750. These figures show a noteworthy improvement.

K. E. M. Hospital and G. S. M. College.

25. The attendance at the King Edward VII Memorial Hospital continued to increase during the year despite the check exercised by the administration on the admission of in-patients on account of financial stringency. The total number of in-patients treated in the Hospital was 12,077 as against 11,206 in the preceding year, the daily average being 383.7 against 364.9 in the year previous. The highest number of in-patients under treatment on any particular day was 433 as against 417 in the previous year. The total number of out-patients also increased from 2,12,434 in the preceding year to 2,29,476 in the year under report, the corresponding daily averages being 683.1 and 737.9 respectively. The highest number of out-patient attendance on any particular day during the year was 1,065 and the highest number of new admissions in the outdoor department on a single day was 343 as against 926 and 333 respectively in the previous year. The average cost per in-patient per day was Rs. 2-12-6 as against Rs. 2-13-7 in the preceding year while the average cost per out-patient attendance was Re. 0-6-6 against Re. 0-7-2 in the last year. The average cost per in-patient admission was Rs. 32-2-10 as against Rs. 34-8-11 in the preceding year and the average cost per out-patient admission was Re. 1-3-6 against Re. 1-5-0 in the previous year. The decrease in the cost was due to competitive rates for drugs, dressings, stores, etc., the increased use of Indian made and duty free articles and also to larger turnover of patients. The arrangement made with the Helpless Beggars' Relief Committee for transferring from the K. E. M. Hospital unclaimed patients about to be discharged, to the Committee's Camp at Rowli Hill, Matunga, was continued during the year and helped in relieving the congestion in the Hospital. The number of patients thus transferred during the year was 50 as against 92 in the previous year. During the year under review the equipment of the new ward for treatment of Venereal Diseases was undertaken and the ward has been opened since June 1936.

The number of students in the College rose from 429 in the preceding year to 449 in the year under review. The total expenditure on the College and Hostel was Rs. 2.24 lacs against Rs. 2.26 lacs in the preceding year while the receipts amounted to Rs. 1.01 lacs against Rs. 1 lac in the previous year.

Dispensaries and Maternity Homes.

26. The total attendance at the 14 Municipal out-patients dispensaries was 3,29,427 against 3,10,578 in the previous year. The number of cases confined in the 5 Municipal Maternity Homes was 4,347 as against 4,384 in the preceding year. 69.2 per cent. of the total births took place in maternity homes in the City against 68.3 in the preceding year. The number of cases treated in the Anti-Venereal Diseases Dispensary was 4,216 during the year under report as against 4,038 in the preceding year. The number of patients treated in the 2 Municipal Anti-tuberculosis

Dispensaries was 14,569, and in the Turner Sanatorium and the Maratha Hospital 186 and 1,268 respectively. It is gratifying to note that the Municipality has been awarded the Hasan Suhrawardy Challenge Shield for its Anti-tuberculosis work.

Education.

27. The number of Municipal Schools and classes was 356 against 349 in the previous year, while the number of pupils on the roll rose from 70,184 to 73,460 at the end of the year. The number of ordinary teachers was reduced from 2,029 to 1,993 (taking two part-time teachers as one full time) and the number of special teachers from 151 to 144. The average cost per pupil calculated on the number of pupils on the roll on the last day of the year fell from Rs. 42.4 to Rs. 40.28 and that calculated on the average number of pupils on the roll throughout the year fell from Rs. 44.3 to Rs. 41.43. There has been a gradual reduction in the cost per pupil during the last few years, the year's average reaching the lowest record since 1920-21. The number of Aided Schools rose from 147 to 150 and the number of pupils attending thereat from 19,982 to 21,809. The average cost per pupil at these schools was Rs. 38.5 against Rs. 41.43 in the Municipal Schools. Primary Education continued to be free and compulsory in F and G Wards. The census of non-attending children carried out in the middle of the year revealed that the number of non-attending children of compulsory age was 5,987 but at the end of the year this number was reduced to 3,710. The total amount available for expenditure during the year to the Schools Committee, including the grant of Rs. 31.05 lacs made by the Corporation, was to Rs. 31.54 lacs, while the actual expenditure amounted to Rs. 31.29 lacs leaving a balance of Rs. 0.25 lac. Although the Municipal grant for the year under review was less than that for the previous year by Rs. 12,000 and the number of pupils rose by about 3,000, the Schools Committee by continuing the measures of retrenchment introduced in previous years, *viz.*, continuing the shift system, cutting down expenditure on grants-in-aid to private schools, reducing rents of hired premises and keeping leave vacancies unfilled, were able to bring down the cost per pupil to the appreciable extent mentioned above. The Schools Committee are to be congratulated on the results of their efforts to reduce expenditure which it is hoped will be pursued with equal success in the future.

Municipal Printing Press.

28. The Municipal Printing Press started working from 1st March 1935. 1,296 jobs were carried out during the year at an aggregate cost of Rs. 25,880. The total saving resulted during the year by the working of the Press amounted to Rs. 7,398. The Press has thus justified expectations.

Municipal Auditors.

29. The Municipal Auditors' report is exhaustive and gives a clear exposition of the financial transaction of the Municipality during the year.

Acknowledgment.

30. In conclusion the Standing Committee desire to place on record their high appreciation of the very able and valuable services rendered by Mr. I. H. Taunton whose high administrative ability and financial acumen have been of great help to the Committee and also by Mr. C. B. B. Clee who acted as Municipal Commissioner for a short period during the absence on leave of Mr. Taunton.

MUNICIPAL CORPORATION OFFICE,
BOMBAY, 28*th October* 1936.

MOHANLAL M. DESAI,
Chairman, Standing Committee.

Administration Report of the Municipal Commissioner for the City of Bombay for the year 1935-36.

CORPORATION, STANDING COMMITTEE, AND IMPROVEMENTS COMMITTEE.

Corporation.

Mr. Khurshed F. Nariman, B.A., LL.B., was elected Mayor at the Meeting of the Corporation held on the 1st April 1935 and held that office throughout the year.

2. One hundred and twenty-nine meetings of the Corporation including six Special Meetings and one hundred and fifty-seven Meetings of the Committees and sixty-two Meetings of their Sub-Committees, other than those of the Standing Committee and the Improvements Committee, were held during the year.

3. The changes that took place in the personnel of the Corporation during the year were as follows :—

As a result of the setting aside of the B Ward Election on the 17th June 1935, by the Chief Judge of the Small Causes Court, the following Councillors of B Ward who were elected at the General Elections of 1935 ceased to be Councillors from the 20th June 1935 :—

(1) Dr. Poonsey Hirji Meisheri, F.C.P.S., L. M. & S., J.P. ; (2) Mr. Husein Abubakar Begmahomed; (3) Mr. Alarakhia Aba *alias* Alaiya Seth; (4) Mr. Hooseinbhoy Abdoolabhoy Lalljee, M.L.A ; (5) Mr. Jafferbhoy Abdoolabhoy Lalljee; (6) Dr. Joseph Altino Collaco, L.M. & S., M.L.C.; (7) Dr. Jethalal Vanmalidas Vora, L. M. & S.; (8) Mr. Abdur Rahim Dimtimkar, J.P. ; (9) Dr. Gulam Rasul Ahmed Shaikh, B.Sc., M.B.B.S. ; (10) Miss Maniben Liladhar Kara ; (11) Mr. Gulam Husein A. Single ; (12) Mr. Salebhoy Karimji Barodawalla, J.P.; (13) Mr. Haji Mahomed Juma ; (14) Dr. Jamsetji Nassarwanji Choksy, M.B.B.S.; (15) Mr. Mahomedbhoy Ibrahimbhai M. Rowjee ; and (16) Mr. Kasamali Jafar Kasam.

Under Section 34 (1) of the Municipal Act, the following Councillors were deemed to be re-elected from that Ward :—

(1) Mr. A. R. Dimtimkar, J.P. ; (2) Dr. Joseph Altino Collaco, L. M. & S., M.L.C. ; (3) Mr. Gulam Husein A. Single ; (4) Mr. Hooseinbhoy A. Lalljee, M.L.A. ; (5) Mr. Husein A. Begmahomed, J.P. ; (6) Mr. Jafferbhoy A. Lalljee ; (7) Dr. Jamsetji N. Choksy, M.B.B.S. ; (8) Mr. Mahomedbhoy I. M. Rowjee, J.P.; (9) Dr. Poonsey H. Meisheri, F.C.P.S., L.M. & S., J.P. ; (10) Mr. Haji Hasham Ibrahim; (11) Mr. Haroon Tarmahomed Noorani, J.P. ; (12) Mr. Mahomedbhoy Abdoolabhoy Moonim ; (13) Dr. Eliza Moses, M.D., J.P. ; and (14) Mr. Shivdas C. Thakkar.

Mr. Harilal J. Vora, who would have been deemed to be re-elected from B Ward under the aforesaid Section having refused to serve on the Corporation, Mr. Salebhoy K. Barodawalla, J.P., was appointed by the Corporation on the 10th July 1935, under Section 34 (2) of the Act.

Mr. G. E. Benett, M.Sc., M. Inst. C.E., M.I. Mech. E., resigned his seat on the 10th June 1935 and in his place Mr. G. Wiles, C.S.I., C.I.E., I.C.S., J.P., was appointed by Government from the 27th June 1935.

Mr. Alarakhia Aba *alias* Alaiya Seth was elected by the rate-payers of B Ward on the 27th August 1935, in the vacancy caused by the resignation of Mr. Ramji Bharmal on the 15th November 1934.

Mr. G. I. Griffiths, J.P., died on the 27th September 1935, and in his place Dr. G. V. Deshmukh, M.D. (London), F.R.C.S. (Eng.), M.L.A., was elected on the 19th November 1935, by the rate-payers of A Ward.

Mr. A. R. Dimtimkar, J.P., died on the 22nd November 1935, and in his place Dr. G. R. A. Shaikh, B. Sc., M.B.B.S., was elected on the 13th February 1936 by the rate-payers of B Ward.

Mr. S. K. Pupala died on 12th December 1935 and in his place Mr. Mohomed Ali S. Manyar was elected on 13th February 1936 by the rate-payers of E Ward.

The Honourable Mr. Hoosenally M. Rahimtoola, J.P., resigned his seat on the 28th March 1936 on his appointment as the President of the Bombay Legislative Council.

4. The following Councillors were absent from the Meetings of the Corporation for the period shown against their names either due to illness or other causes approved by the Corporation under Section 17 (*b*) of the Municipal Act :—

Name.	Period.
Mr. A. R. Dimtimkar, J.P.	From 10th July to 21st November 1935.
Mr. Ardeshir P. Sabavala, B.A., Bar-at-Law..	From 13th January to 9th March 1936.
Mr. Hooseinbhoy A. Lalljee, M.L.A. ..	From 29th April to 15th August 1935.
Mr. Jafferbhoy A. Lalljee	From 25th July to 1st October 1935 and from 3rd December 1935 to 31st March 1936.
Sir Jamsetjee Jeejeebhoy, Bart., J.P. ..	From 1st April to 22nd July 1935.
Mr. M. R. Masani, B.A. (Bom.), LL.B. (Lond.).	From 17th June to 18th November 1935.
Dr. Elijah Moses, M.D., J.P.	From 20th June to 4th September 1935.
Mr. Punjabhai Thackersey	From 9th May to 12th August 1935.
Mr. S. K. Pupala	From 11th October to 11th December 1935.
Prof. Sohrab R. Daver, Bar-at-Law, J.P. ..	From 2nd to 31st March 1936.
Mr. Vasant S. Velinkar, B.A., Bar-at-Law ..	From 20th June 1935 to 31st March 1936.

Standing Committee.

5. Mr. G. I. Griffiths, J.P., was elected Chairman of the Standing Committee at their meeting held on the 13th April 1935, and held that office till his death on the 27th September 1935. Capt. Jos. Alban D'Souza, B.A., L. M. & S., I.M.S., M.L.C., J.P., was elected Chairman of the Standing Committee at their meeting held on the 9th October 1935 and held that office upto the end of the year.

The only change that took place in the personnel of the Standing Committee was that Prof. V. G. Rao, B.A., LL.B. (Cantab.), Bar-at-Law, O.A., J.P., was elected by the Corporation on the 4th November 1935, in the vacancy caused by the death of Mr. Griffiths.

6. There were fifty-three regular and twenty Special meetings of the Standing Committee and eighteen meetings of the Sub-Committees thereof held during the year.

7. There were forty-seven attendances for the audit of Municipal Accounts and one hundred and five for the signing of cheques.

Improvements Committee.

8. Mr. Salebhoy K. Barodawalla, J.P., was elected Chairman of the Improvements Committee at their meeting held on the 16th April 1935 and held that office till the 20th June 1935, when he ceased to be a member of the Improvements

Committee on account of the setting aside of the B Ward Election by the Chief Judge of the Small Causes Court. The Committee then at their meeting held on the 2nd July 1935, elected Mr. Gordhandas G. Morarji, J.P., as Chairman, and he held that office till the end of the year.

The changes that took place in the personnel of the Improvements Committee during the year were as follows :—

Mr. Salebhoy K. Barodawalla, J.P., was re-elected on the 3rd October 1935.

Mr. G. E. Bennett, M.Sc., M.Inst.C.E., M.I.Mech.E., ceased to be a member of the Committee on his resigning his seat on the Corporation on 10th June 1935, and in his place Mr. G. Wiles, C.S.I., C.I.E., I.C.S., J.P., was appointed by Government on 26th June 1935.

Dr. G. R. A. Sheikh B.Sc., M.B.B.S., ceased to be a member of the Committee from 20th June 1935, owing to the setting aside of the B Ward election and in his place Mr. M. A. Karanjawala, M.A., LL.B., J.P., was elected by the Corporation on 3rd October 1935.

There were twenty-seven regular meetings and one Special meeting of the Committee and sixteen meetings of the Sub-Committees thereof, held during the year.

LIST OF COUNCILLORS WHO HELD OFFICE ON 31ST MARCH 1936.

MR. KHURSHED F. NARIMAN, B.A., LL.B., *Mayor.*

CAPT. JOS. ALBAN D'SOUZA, B.A., L. M. & S., I.M.S., M.L.C., J.P., *Chairman, Standing Committee.*

MR. GORDHANDAS GOCULDAS MORARJI, J.P., *Chairman, Improvements Committee.*

DR. KHURSHED J. J. CURSETJI, B.A., M.B.B.S., B.HY., M.R.C.S. (Eng.), L.R.C.P. (Lond.), *Chairman, Schools Committee.*

MR. ABDUL LATIF CURTAY, J.P.
MR. ABDUL RAHIMAN MUHAMMAD YUSUF, J.P.
MR. ABDUL RAZAK ABDULLA.
MR. ALARAKHIA ABA *alias* ALAIYA SETH.
MR. ALI BAHADUR KHAN.
MR. C. W. E. ARBUTHNOT, C.I.E., B.E., B.A. (R.U.I.), J.P.
MR. A. P. SABAVALA, B.A., BAR-AT-LAW.
MR. B. S. N. COOPER, J.P.
MR. BEHRAM N. KARANJIA, J.P.
MR. B. G. PARELKAR.
SIR BYRAMJEE JEEJEEBHOY, KT., J.P.
MR. CHIMANLAL MANCHUBHAI.
MR. CHIRANJILAL R. LOYALKA.
DR. J. A. COLLACO, L. M. & S., M.L.C.
MR. COOVERJI JETHABHAI SHAH.
SIR CURRIMBHOY EBRAHIM, BART., J.P.
DR. D. N. SAHER, L. M. & S., J.P.
DR. D. G. TENDULKAR, M.B., B.S., L.C.P. & S.
MR. D. S. BABREKAR, B.A., LL.B.
MR. D. CAWASJI.
MR. DOSTMAHOMED G. KHAIRAZ, J.P.
MR. E. R. HIRJIBEHEDIN, J.P.
DR. G. V. DESHMUKH, M.D. (Lond.), F.R.C.S. (England), M.L.A.
RAJA BAHADUR GOVINDLAL SHIVLAL MOTILAL, J.P.
MR. GULAM HUSEIN A. SINGLE.
DR. GULAM RASUL AHMED SHEIKH, B.SC., M.B.B.S.
MR. GUNVANTLAL V. KAPADIA, B.A., LL.B.
MR. HAJI ALIMAHOMED JALALUDDIN, J.P.
MR. HAJI HASAN AHMED BASAR.
MR. HAJI HASHAM EBRAHIM.
MR. HAJI USMAN HAJI VALIMAHOMED MILLVALA.
MR. HAROON TARMOHOMED NOORANI, J.P.
DR. HOMI F. PAVRI, M.C.P.S., M.B., B.S.
SIR HOMI MODY, K.B.E., M.A., LL.B., M.L.A.
MR. HOOSEINBHOY A. LALLJEE, M.L.A.
MR. HUSEIN ABUBAKAR BAIGMOHAMED, J.P.
MR. ISHWARDAS LAKHMIDAS, J.P.
MR. I. S. PATEL, L.A.A., D. COM.
MR. JAFFERBHOY A. LALLJEE.
MR. JAMNADAS DWARKADAS, B.A.
MR. JAMNADAS M. MEHTA, M.A., LL.B., BAR-AT-LAW.
SIR JAMSETJEE JEJEEBHOY, BART., J.P.
DR. J. N. CHOKSY, M.B., B.S.
SIR JEHANGIR B. BOMON-BEHRAM, KT., B.A., LL.B., J.P.
MR. JETHMAL NARANDAS.
MR. K. S. RAMCHANDRA IYER.
MR. KESHAO GANESH TAMBE, L.C.E.
MRS. KHADIJA SHUFFI TYABJI, J.P.
MR. KHUSHAL T. SHAH, B.SC. (Lond.), BAR-AT-LAW.
MR. K. H. GOREGAOKER, B.A., LL.B., J.P.
MRS. LILAVATI K. MUNSHI.
MR. M. L. DAHANUKAR.
MR. MAHOMED SULEMAN MITHA, M.L.C., J.P.
MR. MOHOMEDBHAI A. MOONIM.
MR. MAHOMEDBHOY IBRAHIMBHAI ROWJEE, J.P.
DR. MRS. MALINIBAI B. SUKTHANKAR, M.B., B.S., J.P.
MR. MANCHERJI E. JOSHI, L.C.E., M.I.E., J.P.
MR. M. A. KARANJAWALA, M.A., LL.B., J.P.
DR. SIR MANGALDAS V. MEHTA, KT., O.B.E., B.A., F.R.C.P., F.C.P.S., J.P.
MR. M. A. DABHOLKAR, J.P.
MR. M. N. TALPADE, B.A., LL.B.
DR. M. U. MASCARENHAS, L. M. & S., J.P.
MR. MATHOORADAS TRICAMJEE, B.A.
MR. M. R. MASANI, B.A. (Bom.), LL.B. (Lond.).
MR. MOHAMED EBRAHIM SERANG.
MR. M. M. KILLEDAR, J.P.
MR. MOHAMED UMER ABDOOL RASUL, J.P.
MR. MOHAMED UMER RAJAB.
MR. MOHAMEDALLY ALLABUX, J.P.
MR. MOHOMED ALI S. MANYAR.
MR. MOHANLAL M. DESAI, B.A., LL.B.
DR. MORESHWAR C. JAVLE, J.P.
DR. E. MOSES, M.D., J.P.
MR. MULRAJ KARSONDAS.
MR. NAGINDAS T. MASTER, B.A., LL.B.
MR. MEYER NISSIM, M.A., J.P.
THE HON'BLE SIR PHIROZE C. SETHNA, KT., O.B.E., J.P.

DR. POONSEY H. MEISHERI, F.C.P.S., L. M. & S., J.P.
MR. PUNJABHAI THACKERSEY.
MR. P. W. WAGH.
DR. P. G. SOLANKI, L. M. & S., M.L.C., J.P.
MR. R. F. MUNSHI, B.A. (Cantab.), BAR-AT-LAW.
MR. RAJARAM K. VAIDYA, B.A.
MR. RAMCHANDRA A. GOLE.
MR. RAMCHANDRA M. BHAT, C.B.E., J.P.
RAO BAHADUR R. S. ASAVALE, M.L.C., J.P.
MR. S. K. PATIL.
MR. S. K. BARODAWALLA, J.P.
MR. S. L. SILAM, B.A., LL.B.
MR. S. C. CAMBATA, J.P.
MR. SHIVDAS C. THAKKAR.
MR. S. C. JOSHI, M.A., LL.B.
RAO BAHADUR S. K. BOLE, M.L.C., J.P.
MR. W. R. G. SMITH, BAR-AT-LAW, J.P.
PROF. A. SOARES, M.A., LL.B.
PROF. SOHRAB R. DAVER, BAR-AT-LAW, J.P.
DR. SORAB P. MEHTA, B.A., L. M. & S., J.P.
MR. SOONDERDAS MORARJI.
MR. SULTAN M. CHINOY, J.P.
MR. V. S. VELINKAR, B.A., BAR-AT-LAW.
PROF. V. G. RAO, B.A., LL.B. (Cantab.), BAR-AT-LAW, O.A., J.P.
MR. V. N. CHANDAVARKAR, B.A. (Cantab.), BAR-AT-LAW, J.P.
MR. V. N. VEDAK, B.A., LL.B.
MR. C. P. G. WADE.
MR. G. WILES, C.S.I., C.I.E., I.C.S., J.P.
MR. Y. G. PANDIT.
MR. YUSUF J. MEHERALLY, B.A., LL.B.

MR. I. H. TAUNTON, B.A. (Cantab.), I.C.S., J.P., Commissioner; and
MR. D. V. NADKARNI, Secretary.

MEMBERS OF THE STANDING COMMITTEE FOR 1935-36.

* CAPT. JOS ALBAN D'SOUZA, B.A., L. M. & S., I.M.S., M.L.C., J.P., *(Chairman)*.

MR. C. W. E. ARBUTHNOT, C.I.E., B.E., B.A. (R.U.I.), J.P.
MR. A. P. SABAVALA, B.A., BAR-AT-LAW.
DR. J. A. COLLACO, L. M. & S., M.L.C.
RAJA BAHADUR GOVINDLAL SHIVLAL MOTILAL, J.P.
†MR. G. I. GRIFFITHS, J.P.
MR. K. T. SHAH, B. SC. (Lond.), BAR-AT-LAW.
MR. K. H. GOREGAOKER, B.A., LL.B., J.P.
MR. MAHOMEDBHOY I. M. ROWJEE, J.P.
DR. MRS. MALINIBAI B. SUKTHANKAR, M.B.B.S., J.P.
MR. MOHANLAL M. DESAI, B.A., LL.B.
MR. R. M. BHAT, C.B.E., J.P.
MR. S. C. CAMBATA, J.P.
MR. W. R. G. SMITH, BAR-AT-LAW, J.P.
PROF. SOHRAB R. DAVAR, BAR-AT-LAW, J.P.
MR. SULTAN M. CHINOY, J.P.
PROF. V. G. RAO, B.A., LL.B. (Cantab.), BAR-AT-LAW, O.A., J.P.

* Was Chairman from 9th October 1935 to 31st March 1936.
† Was Chairman from 13th April 1935 to 27th September 1935, on which date he died.

MEMBERS OF THE IMPROVEMENTS COMMITTEE FOR 1935-36.

*MR. GORDHANDAS G. MORARJI, J.P., *(Chairman)*.

MR. C. W. E. ARBUTHNOT, C.I.E., B.E., B.A. (R.U.I.), J.P.
MR. B. S. N. COOPER, J.P.
MR. B. G. PARELKAR.
MR. CHIMANLAL MANCHUBHAI.
MR. COOVERJI J. SHAH.
DR. HOMI F. PAVRI, M.C.P.S., M.B.B.S.
MR. M. A. KARANJAWALA, M.A., LL.B., J.P.
MR. NAGINDAS T. MASTER, B.A., LL.B.
DR. POONSEY H. MEISHERI, F.C.P.S., L. M. & S., J.P.
DR. P. G. SOLANKI, L. M. & S., M.L.C., J.P.
RAO BAHADUR R. S. ASAVALE, M.L.C., J.P.
†MR. S. K. BARODAWALLA, J.P.
RAO BAHADUR S. K. BOLE, M.L.C., J.P.
MR. SULTAN M. CHINOY, J.P.
MR. G. WILES, C.S.I., C.I.E., I.C.S., J.P.

* Was Chairman from 2nd July 1935 to 31st March 1936.
† Was Chairman from 16th April 1935 to 20th June 1935.

MEMBERS OF THE SCHOOLS COMMITTEE FOR 1935-36.

DR. KHURSHED J. J. CURSETJI, B.A., M.B.B.S., B.Hy., M.R.C.S. (Eng.), L.R.C.P. (Lond.)

MR. A. L. CURTAY, J.P.
MR. D. S. BABREKAR, B.A., LL.B.
MR. H. A. BAIG MAHOMED.
MR. I. S. PATEL.
MRS. KHADIJA SHUFFI TYABJI, J.P.
*MRS. LILAVATI V. VELINKAR, M.A.
MR. M. M. KILLEDAR.
MR. M. N. TALPADE, B.A., LL.B.
*MR. M. V. DONDE, B.A.
DR. P. G. SOLANKI, L. M. & S., M.L.C., J.P.
MR. R. A. GOLE.
R. S. ASAVALE, RAO BAHADUR, M.L.C., J.P.
S. K. BOLE, RAO BAHADUR, M.L.C., J.P.
*MR. V. C. SETALVAD, B.A., LL.B.
*MISS SHANTABAI DAUNDKAR, B.A., J.P.

* Non-Councillor Members.

9. Mr. I. H. Taunton, B.A., I.C.S., J.P., held the office of the Municipal Commissioner during the year except for the period from 11th April to 26th July 1935, when he was on leave, and Mr. C. B. B. Clee, I.C.S., officiated for him.

10. Mr. S. A. Shete, B.A., J.P., held the office of the Deputy Municipal Commissioner throughout the year.

11. Mr. H. B. Shivdasani, M.A. (Cantab.), J.P., held the office of the Deputy Municipal Commissioner (Improvements) throughout the year.

II. Heads of Departments.

12. Mr. N. V. Modak, B.E. (Bom.), A.M.I.C.E., M.I.E. (India), M. R. San. I. (Eng.), Dy. C. E., who was officiating as City Engineer in place of Mr. T. K. Roddan, on leave preparatory to retirement, was confirmed in the appointment with effect from 10th July 1935.

13. Mr. E. A. Nadirshah, B.A., B.E., B.Sc. (Edin.), A.M.I.C.E., M.I.E. (India), F.I.S.E. (Lond.), was confirmed as Dy. City Engineer vice Mr. Modak promoted.

14. Mr. N. S. Kowshik, B.A., J.P., Assessor and Collector was on leave from 1st April 1935 to 24th June 1935 and Mr. S. N. Thosar, B.A., LL.B., Dy. Assessor officiated for him during the period.

15. Mr. A. V. Sabnis, B.A., J.P., Municipal Secretary was on leave preparatory to retirement from 27th July to 8th November 1935 and Mr. D. V. Nadkarni, Assistant Municipal Secretary, acted in his place during the period and was thereafter confirmed in his appointment.

16. Capt. C. M. Flanders, V.S., R.A.V.C., Superintendent of Markets was on leave from 23rd May 1935 to 14th June 1935, but no acting arrangement was made during the period. He was again on leave from 1st March 1936 to 31st March 1936 and Mr. D. S. Laud, G.B.V.C., Superintendent of Gardens, acted for him.

17. Mr. N. Coombs, L.C.C. (Eng.), Chief Officer, Fire Brigade, was on leave from the 18th October 1935 to the 31st March 1936, when Mr. F. H. Fox, 2nd Officer, carried on his duties.

18. Mr. K. P. Guzdar, Superintendent of Licences, was in charge of the Licence Department from 1st April 1935 to 15th November 1935 when he proceeded on leave preparatory to retirement, and Mr. G. T. Patankar, Assistant Assessor, acted for him during this period and was confirmed in the post from 16th March 1936.

19. Mr. D. S. Laud, G.B.V.C., Superintendent of Gardens, held charge of the Office of the Superintendent of Gardens till 29th February 1936, when he was promoted as Superintendent of Markets, and Mr. D. I. Ahmadi, B. Ag., was appointed to act in his place from 23rd March 1936.

20. Mr. M. K. Variava, L.C.E., Chief Storekeeper was on leave from the 8th May 1935 to 8th June 1935, but no acting arrangement was made.

21. Mr. D. A. Pai, B.A., Curator, Victoria & Albert Museum retired from 1st April 1935, but was reappointed Curator on an honorarium from 1st May 1935. During the interval Mr. D. S. Laud supervised the Museum.

22. The following officers continued in their respective appointments throughout the year :—

Dr. Jivraj N. Mehta, M.D. (Lond.), M.R.C.P. (Lond.), Dean, King Edward VII Memorial Hospital and Seth Gordhandas Sunderdas Medical College.

Dr. J. S. Nerurkar, B.Sc., L. M. & S., D.P.H., Executive Health Officer.

Mr. M. R. Tambe, B.A., L.C.E., F.S.A.A., A.I.A., Chief Accountant.

Mr. W. A. Niven, A.M.I.C.E., M.I.E., Hydraulic Engineer.

Mr. E. G. Cameron, M.I.M.E., M.I.E.E., M.R.S.T., 1st Grade Assistant Engineer, Mechanical Branch.

Mr. P. M. Clubwala, B.A., LL.B., Legal Assistant.

Mr. H. M. Abyankar, L.C.E., Estate Agent.

Mr. D. N. Baria, L.C.E., M.I.E., Assistant Engineer, 1st Grade.

Mr. S. N. Chaubal, B.A., Town Duty Officer.

Mr. R. V. Parulekar, M.A., M.Ed. (Leeds), J.P., Secretary, Schools Committee.

III. Financial.

General.

23. During the year trade depression was definitely arrested and economic conditions improved slowly but steadily. Recovery was, however, more marked in the internal markets than in international trade which was still slow to react under the influence of tariffs, quotas, exchange regulations, unstable currencies and political tension. But a welcome evidence of return to normal conditions was the gradual restoration of equilibrium between wholesale and retail prices and the prices of primary commodities and those of manufactured goods. On the whole, world trade was on the up grade, the index advancing from 77.1 to 79.4 (1929=100). Money was cheap and there was a boom in land and building in the City. There was greater activity in the textile industry, 40 per cent of the looms working double shifts against 29 per cent in the preceding year, and 17 per cent remaining idle against 25 per cent. The industry enjoyed comparative relief from labour troubles. Despite this apparent improvement many mills seemed to make little or no profit on account of the reduction in working hours, the rise in the price of raw material and continued competition from Japan. The port trade showed a slight contraction, its volume falling by 2.3 per cent and the value by 6 per cent; but the index of port trade receipts which rose from 77.2 to 84.6 appeared to indicate that the trade of the port was about the same as or even better than, the average of the world. Municipal finances shared in this general improvement as indicated below.

Estimates and Actuals of Income and Expenditure.

24. According to the Budget Estimates, the income, expenditure and deficit for the year were estimated at Rs. 321.52 lakhs, Rs. 321.62 lakhs and Rs. 0.10 lakh respectively. The actual income realised was Rs. 323.76 lakhs, and the expenditure incurred was Rs. 312.97 lakhs, so that the year ended with a surplus of Rs. 10.79 lakhs. The receipts for the year included Rs. 11.90 lakhs on account of interest on Net Premia Fund and excess interest on Sinking Fund Investments for the three years 1932-33, 1933-34 and 1935-36 and Rs. 10 lakhs for sale proceeds of Surplus Lands in accordance with the policy adopted by the Corporation in the matter. The decrease in expenditure was principally due to a reduction of debt charges amounting to Rs. 7.91 lakhs owing to the extension of the currency of the loan for Development Schemes from 18 to 30 years. These factors contributed to the surplus of Rs. 10.79 lakhs.

Variation in Income.

25. The actual income during the year, viz., Rs. 323.76 lakhs, shows an increase of Rs. 4.43 lakhs over that of the previous year, viz., Rs. 319.33 lakhs. The total increase was Rs. 11.59 lakhs against which there were decreases amounting to Rs. 7.16 lakhs. The main increases were in respect of Town Duties Rs. 0.90 lakh, Interest &c. on Plant and Machinery Depreciation Fund Rs. 0.72 lakh, Miscellaneous Rs. 0.32 lakh, Water Works Rs. 3.77 lakhs, Buildings, Land Acquisition &c., Rs. 3.19 lakhs, Licensing &c., Rs. 0.20 lakh, Markets &c., Rs. 0.19 lakh and Extraordinary Receipts Rs. 2.14 lakhs. The main decreases were in respect of General Tax Rs. 4.80 lakhs, Tobacco Duty Rs. 0.37 lakh, Street Cleansing, Conservancy &c., Rs. 1.44 lakhs and Fire Brigade Rs. 0.22 lakh.

Details of Expenditure.

26. The actual expenditure for the year, viz., Rs. 312.97 lakhs shows a decrease of Rs. 3.22 lakhs over that of the previous year, viz., Rs. 316.19 lakhs. The total increases in expenditure amounted to Rs. 1.50 lakhs, viz., Rs. 0.05 lakh under General Supervision, Rs. 0.05

lakh under Education, Primary, Rs. 0.03 lakh under Public Health, Rs. 0.28 lakh under Roads, Drains and Sewers, Rs. 0.40 lakh under Mechanical, Rs. 0.37 lakh under Fire Brigade, Rs. 0.09 lakh under Licensing &c., Rs. 0.03 lakh under contribution towards Improvement Schemes, and Rs. 0.20 lakh under Provident Fund, Pensions, &c. Against these, the decreases in expenditure amounted to Rs. 4.72 lakhs, viz., Rs. 3.31 lakhs under Water Works, Rs. 0.03 lakh under Education, Secondary, Rs. 0.04 lakh under Medical Relief, Rs. 0.88 lakh under Street Cleansing and Conservancy, Rs. 0.01 under Buildings, Land Acquisition &c., Rs. 0.25 lakh under Gardens and Open Spaces and Rs. 0.20 lakh under Markets and Slaughter Houses.

Incidence of Taxation.

27. The incidence of taxation per head for the year was Rs. 22-11-6 against Rs. 22-14-10 for the preceding year.

Surplus Cash Balance.

28. The net unhypothecated Surplus Cash Balance on 31st March 1936 (including the minimum required by law), was Rs. 22.18 lakhs against Rs. 10.15 lakhs on 31st March 1935, there being an increase of Rs. 12.03 lakhs.

Stores on hand.

29. The balance of stock including surplus and obsolete stores on 31st March 1936 was valued at Rs. 5.50 lakhs against Rs. 5.93 lakhs at the close of 1934-35, showing a decrease of Rs. 0.43 lakh.

Expenditure Grants.

30. The total amount of grants (including renewed and additional grants) was Rs. 328.63 lakhs, while the expenditure amounted to Rs. 312.97 lakhs, leaving an unexpended balance of Rs. 15.66 lakhs. Out of this, grants aggregating Rs. 3.17 lakhs are reserved for being renewed for expenditure in 1936-37, while Rs. 12.49 lakhs were treated as savings. Out of Rs. 12.49 lakhs, Rs. 7.52 lakhs (net) are due to the reduction in Debt Charges on account of the extension of the currency of the loan for Development Schemes.

31. Additional grants sanctioned during the year aggregated Rs. 3.95 lakhs against Rs. 0.45 lakh in 1934-35.

Loan Works Expenditure.

32. The expenditure on Capital Works during the year amounted to Rs. 11.96 lakhs.

Loan floated during the year.

33. During the year a loan of Rs. 19 lakhs was raised from the Public at a premium of 3 per cent. at 3½ per cent. interest p.a. with 30 years currency and 3 per cent. Sinking Fund basis. Of this Rs. 9 lakhs were for Municipal purposes and Rs. 10 lakhs for Improvement Schemes. In addition to this, advances were taken from the Special Funds to finance the expenditure on Capital Works.

Loan Liabilities.

34. Reduction of debt during the year amounted to Rs. 87.96 lakhs. The loan liabilities of the Corporation at the close of the year stood at Rs. 1,590.09 lakhs. The total Sinking Fund upto 31st March 1936 was Rs. 292.24 lakhs and was held as under :—

	Rs.
Public Securities of the Market value of	2,88,66,383
Cash with the Imperial Bank of India	362
Interest accrued on the above securities upto 31st March 1936	3,56,976
Total ..	2,92,23,721

35. A comparison of the net revenue and the net expenditure for 1934-35 and 1935-36 is shown below in accordance with Standing Committee Resolution No. 12212, dated 3rd February 1892 :—

Particulars.	1934-35.	1935-36.
	Rs.	Rs.
Net revenue after deducting refunds, drawbacks and charges in respect of assessment and collection and granting of refunds—		
General Tax	1,30,40,108	1,25,44,029
Town Duties	12,62,854	13,48,699
Cotton Import Duty	758	....
Music, etc., and Liquor Licenses and Tobacco Duty ..	5,11,904	4,75,870
Returns from Property and Miscellaneous	10,79,830	11,72,606
Wheel Tax and Tolls	11,46,683	11,13,357
Fire Tax	2,38,540	1,79,424
Markets and Slaughter Houses	6,59,483	6,16,275
Licensing and Removal of Encroachments, etc. ..	2,49,227	2,60,091
Contribution from Capital Funds to Revenue on account of Loan Works staff	21,258	14,783
Extraordinary receipts	9,76,489	11,90,321
Total ..	1,91,87,134	1,89,15,455
Net expenditure after deducting receipts—		
General Superintendence	3,47,423	3,59,864
Water Works	2,86,506	*Cr.* 4,22,143
Education, Primary	25,54,629	25,68,658
Education, Secondary	48,796	45,713
Public Health Department	8,74,690	8,79,230
Medical Relief and Education	19,60,685	19,62,930
Street Cleansing and Conservancy, Road Watering and Halalkhore Service	*Cr.* 3,29,798	*Cr.* 2,73,105
Roads, Drains and Sewers (including Public Lighting)	57,71,006	57,75,141
Mechanical	10,17,487	9,94,673
Buildings, Land Acquisition and Management ..	14,01,900	10,34,775
Gardens and Open Spaces	3,83,631	3,59,240
Miscellaneous	2,30,832	2,03,637
Contribution towards Improvement Schemes	33,39,679	33,42,690
Provident Fund, Pensions, Gratuities and Compassionate allowances	9,85,621	10,05,238
Total ..	1,88,73,087	1,78,36,541
Surplus ..	3,14,047	10,78,914
Total ..	1,91,87,134	1,89,15,455

IMPROVEMENT SCHEMES.

GENERAL ACCOUNT.

Estimates and Actuals of Income and Expenditure.

36. The income, expenditure and deficit for the year as per Budget Estimates B. were Rs. 98.34 lakhs, Rs. 113.22 lakhs and Rs. 14.88 lakhs respectively, the corresponding actuals being income Rs. 96.44 lakhs, expenditure Rs. 115.64 lakhs and deficit Rs. 19.20 lakhs.

Variations in Income.

37. The actual income for the year, *viz.*, Rs. 96.44 lakhs shows a decrease of Rs. 2.07 lakhs over that of the preceding year, *viz.*, Rs. 98.51 lakhs. The main items contributing to the decrease were (1) Rents and other proceeds of properties Rs. 0.59 lakh, (2) Tobacco

duty Rs. 1.11 lakhs and (3) Interest and profit on Investments Rs. 0.46 lakh partly set off by an increase of Rs. 0.09 lakh under Municipal contribution and Miscellaneous Receipts.

Details of Expenditure.

38. The actual expenditure for the year, *viz.*, Rs. 115.64 lakhs shows an increase of Rs. 3.28 lakhs over that of the previous year *viz.*, Rs. 112.36 lakhs. There was an increase of Rs. 3.78 lakhs under Debt charges counterbalanced by a decrease of Rs. 0.50 lakh under maintenance of Properties and Streets.

Capital Account.

Expenditure on Schemes.

39. The expenditure on Capital Works during the year amounted to Rs. 1.48 lakhs.

Loan floated in the year.

40. During the year a sum of Rs. 10 lakhs was borrowed from the Public to meet the deficit in the Improvement Schemes Account. There was a further addition of Rs. 4,94,178 on account of capitalisation of interest due on the advances of Rs. 370 lakhs taken from Government out of the Development Loan which were converted into a fresh loan.

Loan Liabilities.

41. Reduction of debt during the year amounted to Rs. 4.18 lakhs. The loan liabilities of the Improvement Schemes at the close of the year stood at Rs 1,732.27 lakhs. The total Sinking Fund required upto 31st March 1936 was Rs. 200.56 lakhs, but the actual value was Rs. 227.48 lakhs as under :—

	Rs.
Public Securities of the Market value of	2,26,68,745
Cash with the Imperial Bank of India	378
Interest accrued on the above Securities upto 31st March 1936	78,825
Total ..	2,27,47,678

IV.—Assessment and Collection.

Rates of Taxation.

42. The rates of taxation were the same as in the preceding year, namely, General Tax 12 per cent., Fire Tax ½ per cent., Water Tax 3¾ per cent., and Halalkhore Tax 3 per cent. The rates for the supply of water by meter measurement were also the same as in the preceding year; but the concession of a compounded charge for water hitherto allowed to all hospitals and dispensaries, etc., was restricted to those which charged no fees, and the result was an increase of about Rs. 17,000 in the revenue from water tax.

Number of properties.

43. The number of properties, which include buildings, salt pans and lands including tanks and wells, registered in the Assessment Book at the close of the year was 47,641 against 48,241 in the preceding year. The number of buildings rose from 38,069 to 38,298, that of salt pans remained 70, but that of lands, including tanks, etc., fell from 10,102 to 9,273. Properties newly erected, demolished and enlarged numbered 948, 696 and 748 respectively against 1,055, 717 and 628 in the preceding year. Out of the total number of properties in the City, 37,898 were assessed to General Tax, 1,387 were exempted, being charitable properties, and 6,969 were not taxed, being small plots of waste land. The latter, however, do not include waste lands belonging to Government, the Port Trust or the Railways which are separately assessed. The number of Municipal properties exempted from the General Tax was 1,387 against 1,466 in the preceding year.

Demand collection and outstandings.

44. The net demand in respect of property taxes was Rs. 289.55 lakhs, collection 232.81 lakhs and outstandings at the close of the year Rs. 56.74 lakhs, against Rs. 272.75 lakhs, Rs. 236.44 lakhs and Rs. 36.31 lakhs respectively in the preceding year. The net demand in respect of wheel tax amounted to Rs. 8.92 lakhs and collection Rs. 7.96 lakhs leaving an amount of Rs. 0.96 lakh unrecovered at the close of the year, against Rs. 8.58 lakhs, Rs. 7.65 lakhs and Rs. 0.93 lakh respectively in the preceding year. Thus the total outstandings amounted to Rs. 57.71 lakhs, against Rs. 37.24 lakhs in the preceding year. From this if the amounts payable by Government, in arrear, and those paid by parties under protest which are held in deposit are deducted, the total outstandings are reduced to Rs. 49.97 lakhs. Of these outstandings Rs. 1.39 lakhs are due from Government, Rs. 0.79 lakh from the Port Trust, Rs. 0.28 lakh from Improvements Account, Rs. 8.84 lakhs from the G. I. P. Railway, Rs. 5.33 from the B. B. & C. I. Railway, Rs. 13.85 lakhs from mills and Rs. 19.48 lakhs from other rate payers. Some of these outstandings are only technical. The dues from Government are usually received after the close of the year; the amount due from the Port Trust is in respect of structures put up by their tenants and according to the arrangement already reached they are recoverable from the Trust when the Award for the quinquennium 1934-39 is published. The outstandings in respect of Improvement Schemes are only a matter of departmental adjustment. Out of Rs. 14.17 lakhs due from the two railways Rs. 13.71 lakhs represent the amount of taxes on the difference between the old and revised values, the Railways having paid on the basis of the old valuation. The B. B. & C. I. Railway also held back payment in respect of water supplied by meter in view of their reference to the Government of India to appoint an arbitrator, but later paid a part of the amount under protest. Out of 14.66 lakhs due from Mills Rs. 1.85 lakhs were due from the Currimbhoy Group, which had gone into voluntary liquidation. The balance represented the taxes levied on mills in the year of report which were not paid pending the decision of the Court in the appeals filed by them. Out of the outstandings of Rs. 19.44 lakhs due from other rate-payers Rs. 3.93 lakhs are the subject of suits filed or to be filed, Rs. 0.30 lakh due from the Court Receiver or the Official Assignee and Rs. 0.27 lakh were being recovered in instalments owing to the financial difficulties of the parties. Thus outstandings of Rs. 35.05 lakhs were beyond the control of the ward staff. It may be noted that the total outstandings of Rs. 49.97 lakhs were reduced to Rs. 39.87 lakhs by the end of July 1936. The percentage of outstandings to the net demand was 19.33 against 13.2 in the preceding year, but if account is taken of factors beyond the control of the ward staff, it is reduced to 4.99 per cent., against 5.8 per cent. in the preceding year. It would therefore appear that although the outstandings seemingly mounted up during the year, the year's working showed on the whole better result in actual collections.

Drawbacks and Refunds.

45. The number of claims for 1/5th drawback received during the year was 10,219 and the rebate allowed amounted to Rs. 3.48 lakhs against 10.366 and Rs. 3.74 lakhs in the preceding year. Refund of taxes was allowed in 2,691 cases involving an amount of Rs. 2.39 lakhs against Rs. 3.63 lakhs in the preceding year. The drawbacks and refunds together amounted to 2 per cent. of the net demand against 2.6 per cent. in the preceding year.

Rateable value.

46. The rateable value of properties in the City at the close of the year was 1,324.96 lakhs against Rs. 1,308.88 lakhs at the end of the previous year. This increase was due not merely to the construction of new buildings in the City, but also to the systematic revaluation of properties, which in 27 cases exceeded the previous valuation by over Rs. 2,000 raising the aggregate value thereof by Rs. 3.82 lakhs, *i.e.*, equivalent to Rs. 0.73 lakh in property taxes. There were 708 complaints against assessments amounting to Rs. 32.60 lakhs net fixed *during the currency of the year;* on investigation these assessments were reduced to Rs. 29.16 lakhs. There were

also 4,596 complaints against *original* assessments involving an amount of Rs. 200.39 lakhs net; on investigation these assessments were reduced to Rs. 189.46 lakhs. The percentage of reduction in these cases amounted to 10.56 and 5.46 respectively against 10.93 and 7.06 in the preceding year.

Riot Tax.

47. Out of the total amount of Rs. 28·50 lakhs to be collected in respect of riot tax in connection with riots that took place between the years 1929 and 1933, Rs. 20.78 lakhs were recovered up to the end of the year, leaving a balance of Rs. 7.71 lakhs. These recoveries were made by the staff in addition to their normal duties without extra remuneration.

Miscellaneous.

48. Although last year the Chief Judge of the Small Causes Court ruled that the gross annual letting value with regard to mill assessment should be arrived at on the basis of the floor area at the rate of Rs. 3 per month per 100 square feet for the main buildings and Rs. 2 per month per 100 square feet for sheds and godowns, etc., the work of assessing the mills on these lines could not be proceeded with as the Millowners' Association raised fresh dispute about the classification of the buildings, etc., and made an application to the Chief Judge of the Small Causes Court, who ruled that the lower rate should apply to main buildings also, in case they were closed on account of trade depression. The net result of this ruling is a reduction of 20 per cent. in the value appealed against, which was below the normal rateable value under the Award of 1932 by $10\frac{2}{3}$ per cent., to which extent allowance was made for trade depression, that is about 28.5 in the aggregate below the normal rateable value. The quinquennial award (1934-39) in respect of Government properties was published during the year and it shows an increase of Rs. 3.42 lakhs over that for the preceding quinquennium. The dispute with regard to the valuation of the G.I.P. Railway properties was still outstanding as the question of the rates at which the lands were to be valued was referred to the Government of India.

V.—Town Duties and Elections.

Revenue from Town Duties.

49. The rates of town duty continued to be the same as in the preceding year *i.e.*, at the maximum rates mentioned in Schedule H. The net receipts amounted to Rs. 15.65 lakhs against Rs. 14.38 lakhs in the preceding year. There was thus a welcome increase of 1.27 lakhs. Receipts from grain, flour, wines, spirits, ghi, ghi substitutes and timber recorded a fall aggregating Rs. 1.43 lakhs, while receipts from sugar, beer and firewood showed an improvement of Rs. 2.70 lakhs. Of the latter, sugar receipts alone accounted for an increase of Rs. 2.64 lakhs owing to heavy imports of foreign sugar in the last quarter of the year. The net revenue from town duties was approximately 4.81 per cent. of the total income of the Municipality, against 4.50 per cent. in the preceding year. It is encouraging to note that this revenue has been slowly increasing since 1930-31 indicating a gradual recovery of the City from economic depression.

Refunds.

50. The total number of refund claims received was 37,427 and the amount refunded was Rs. 7.89 lakhs against 37,122 claims and Rs. 9.36 lakhs refunded in the preceding year. Of the above, 399 claims were under objection and enquiry at the end of the year; further claims amounting to Rs. 0.36 lakh were awaiting disposal, but they have since been passed for payment.

Miscellaneous.

51. The controversy regarding the refund of town duty on Lissa sugar was settled during the year and refund came to be allowed subject to a deduction of 10 per cent. in weight, as sugar by being converted into Lissa is found to increase in weight to this extent. In order to validate this a new Rule 23A has been suggested and is

awaiting confirmation by Government. The dispute with regard to the liability of plywood to town duty was also settled during the year by a decision of the Chief Judge of the Small Causes Court upholding the Municipal contention that it was a form of timber. Proposals submitted for revision of the Town Duty Schedule by enhancing the existing rates of duty where desirable and by adding new articles to the Schedule were still under the consideration of the Law, Revenue and General Purposes Committee. The interests of Municipal revenue seem to call for an early decision on the question. Certain frauds committed by an exporter in collusion with the Railway staff for purposes of obtaining illegal refunds came to light and the suspects were prosecuted. Two have since been acquitted and others committed to the Session.

Election.

52. This department was also entrusted with election work. Three by-elections were held during the year, one for each of the wards, A, B and E. At the poll of the E ward by-election two cases of impersonation were recorded under Section 171F of the Indian Penal Code, which was newly enacted to put a stop to personation at elections by making it a cognizable offence. In one case the accused was fined Rs. 200 or in default awarded 3 months' rigorous imprisonment. In the other the accused was bound over for a sum of Rs. 100 for one year.

VI.—Public Works.

Architectural Branch.

Repairs and Maintenance of Municipal and Ex-Trust buildings.

53. The total number of Municipal and Ex-Trust properties was 2,150 against 2,177 in the preceding year; of these 542 originally belonged to the Municipality, 241 were acquired in connection with Municipal development schemes and the rest belonged to the Ex-Trust. 71 of these were demolished during the year, being either unsound or absorbed in development schemes. The cost of petty repairs, painting, etc., carried out through contract amounted to Rs. 1.74 lakhs and that done departmentally to Rs. 1.31 lakhs. The most important works carried out by this section during the year were construction of 100 S.P. rooms for sweepers at Kasarwadi and of a new ward at Arthur Road Hospital. A detailed survey of Municipal acquired properties was made for the purpose of effecting substantial repairs to such of them as were likely to last for more than 15 years. Registration of Municipal properties in G Ward in connection with the preparation of the Inventory was completed; but as the same with regard to other wards had been made as far back as 1928-30 the lists had to be revised and such revision with regard to A and B wards was completed during the year. This work is expected to be completed by March 1937, when the valuation of the properties will be taken in hand.

Buildings Branch.

Private building construction.

54. There was a boom in building activity during the year, the number of applications received for erection or alteration of buildings being 3,704—a record for the last quinquennium. The number of one room tenements constructed during the year was 4,552, of two room tenements 1,598 and of blocks 1,435 against 3,972, 1,320 and 1,131 respectively in the preceding year. Against this should be set off the number of tenements demolished, *viz.* one room 1,124, two room 144 and blocks 66. The number of prosecutions launched against house owners for enforcement of building regulations was 2,534, of which 1,609 were withdrawn on compliance with requisitions, 413 resulted in conviction and 512 were either postponed or not taken up for hearing against 2,779 prosecutions, 2,031 withdrawals, 188 convictions and 560 postponed or unheard cases in the previous year. Some leeway was made up with regard to revision of bye-laws which was commenced last year. Defects in the bye-laws were ascertained and suitable amendments drafted. The main

alterations proposed are an increase in the maximum height of buildings, which is now 70 ft., in view of the opinion of the Committee of experts appointed in London that a building could be raised with safety to a height twice the width of a road on which it abuts subject to a maximum of 100 ft. The provisions with regard to compulsory open spaces are also to be altered and new bye-laws are proposed for Reinforced concrete structures which have now come into vogue. All this work has proved more complicated than originally expected and resulted in delay.

Setbacks.

55. Setbacks valued at Rs. 1.59 lakhs were acquired and paid for during the year against Rs. 0.69 lakh in the preceding year. The liabilities outstanding in respect of setbacks sanctioned for acquisition were Rs. 7.86 lakhs against Rs. 9.38 lakhs in the previous year. Most of the regular lines of streets prescribed as far back as 1888 have now become out of date in that the width of streets proves inadequate for the traffic of the present day. Efforts are being made to revise the lines where possible, but they are largely conditioned by the restrictions imposed on the Executive by the Municipal Act and the heavy cost involved in acquiring the setbacks. A survey of roads in the City was in progress with a view to prescribing fresh lines on those that were carrying or likely to carry more traffic and to removing or altering the lines on those roads which were losing importance from a traffic point of view. In view of the low rate at which money could be now raised it seems desirable for the Corporation to allot more grants from Loan Funds towards this improvement in order that it may be accelerated under favourable conditions.

Stall-boards.

56. Removal of unauthorised projections was continued with unabated vigour. Since the year 1930 when this work was systematically started projections have been increasingly brought under control. The total number of stall boards and weather frames permitted during the year was 4,950 and the fees therefrom amounted to Rs. 1.02 lakhs, against 4,495 and Rs. 0·82 lakh in the preceding year showing an increase of over 24 per cent. in the revenue against 19 per cent. in the preceding year. It must be admitted that hitherto owing to the limited staff appointed for the purpose proper control of projections could be exercised only in the busiest parts of the city; but if the staff were strengthened and supervision extended to other parts also expansion of revenue is bound to be appreciable and inconvenience to pedestrians from unauthorised projections much less.

House connections and building Bye-laws.

57. Steady improvement was made in house drain connection work during the year. It was largely assisted by the two amended drainage bye-laws introduced at the beginning of the year permitting drains to be laid internally if they could not be laid externally in case of structural difficulties. But the amended bye-laws have had unfortunately quite an unanticipated result. Landlords began to build without leaving adequate open spaces for laying their drains externally thus making internal drainage inevitable. But it is hoped that there will be a better appreciation of the new rules on the part of landlords in time to come in the larger interests of the sanitation of the City. Numerous properties in the sewered areas were still operating on open drainage, but steps were taken systematically to bring them under a pipe drain system. During the year 500 properties were so tackled.

Mechanical Branch.

Workshops.

58. The turnover of the workshops was valued at Rs. 2.16 lakhs against Rs. 1.81 lakhs in the preceding year. Of this, the cost of work done for private parties was Rs. 401 and the rest was for departmental works. The number of jobs carried out was 4,189 against 3,990 in the preceding year. The charges for the up-keep of the shops amounted to Rs. 0.24 lakh against Rs. 0.25 lakh in the preceding year, and the overhead charges to Rs. 0.51 lakh against Rs. 0.49 lakh. Of the total expenditure 35.7 per cent. was on labour and stores against 42.6 per cent. in the preceding year. It is reported

that this proportion can stand comparison with any public or private industrial workshop in the City. At any rate for economic production the workshops have given substantial satisfaction.

Pumping Stations.

59. The Love Grove Pumping station operated satisfactorily during the year. One more electrically driven pump was installed bringing the total number to 4 new and 2 old electric pumps and four steam ones. Of these the new pumps were worked during peak load and normal flows, the two old electric pumps requisitioned to help the new pumps during the monsoon and the steam pumps retained as stand by in case of break down of electric energy. The average quantity of sewage pumped in dry weather was 56 million gallons per day. This varied to double or four times that quantity in the monsoon. The total working cost of this station was Rs. 1.40 lakhs against Rs. 1.61 lakhs in the previous year. The cost in terms of sewage pumped was Rs. 5.9 per million gallons against Rs. 7.4 per million gallons in the preceding year. It is interesting to note that this cost has steadily gone down since 1931-32 when the new electric pumps were first installed from Rs. 16.7 per million gallons to Rs. 5.9 per million gallons in the year under review. This reduction in the maintenance cost is partly due to improvement in the working of the ejector system and construction of relief sewers. As reported last year the tail end of the outfall sewer at this station having shown signs of damage was examined by Port Trust experts. Their survey revealed that the sewer had been damaged to a length of about 250 ft. and required early repairs. Two alternatives offer themselves (1) to repair the damaged portion of the outfall and (2) to subject the sewage to preliminary treatment before discharging into the sea in which case repairs to the outfall would not be necessary. The second alternative is now being investigated as it is economical and likely to eliminate offensive smell. The Matunga Pumping Station also worked satisfactorily. Two electrically driven pumps were installed here in place of the two old oil driven pumps. One of the old pumps has since been removed and one retained as a stand by. The average quantity of sewage pumped per day was a little over 3 million gallons and the working cost of the station was Rs. 0.23 lakh. The cost in terms of sewage pumped was Rs. 18 per million gallons. Since the opening of the sewage purification plant at Dadar, sewage from the Matunga Pumping Station is being pumped into the plant and after treatment discharged without chlorination into the S. W. channel, which discharges into the sea at Worli. The pumping stations at Poibavdi and Parbhadevi also worked satisfactorily. They pumped 44 million gallons and their working cost amounted to Rs. 4,997 *i.e.*, about Rs. 113 per million gallons.

Compressor and ejector stations.

60. There were 19 ejector stations, 13 for the central and 6 for the southern area. The former were worked by 3 compressor stations (1) at Fergusson Road, (2) Victoria Garden, (3) Warden Road. There was also a fourth at Bhandarwada but it was kept in reserve. The total cost on the working of the 3 compressors was Rs. 0.86 lakh. The six ejectors for the southern area were worked by one compressor station at Colaba. The working cost of this station amounted to Rs. 0.28 lakh. The decentralization of compressor stations has made for efficiency and economy. During the last five years alone the expenditure on these stations has fallen by nearly 31 per cent. and complaints from the public regarding chokes in drains have fallen considerably.

Motor transport and steam rollers.

61. The motor fleet maintained during the year for various services consisted of 84 vehicles exclusive of those under the Chief Officer, Fire Brigade (which includes 6 ambulances and one car for himself) 3 cars (for M.C., H.O. and Committees) and 2 buses maintained by the Schools Committee. The total mileage covered by the 84 vehicles was 9,17,588 miles and the cost of their maintenance was Rs. 5.12 lakhs. The cost per lorry per mile is being gradually reduced. The number of steam rollers was 31 and the total expenditure thereon was Rs. 0.65 lakh.

Works Branch.

I.—Construction.

Cost of works.

62. The cost of works carried out departmentally and by contract amounted to Rs. 0.29 lakh and Rs. 2.40 lakhs respectively against Rs. 0.76 and Rs. 3.34 lakhs in the preceding year.

Roads and footpaths.

63. Out of a total length of 222.35 miles of public roads in the City 46.182 miles have been asphalted, 34.698 miles* (*i.e.*, 733,108 square yards) by the Municipality and the rest by the late City Improvement Trust. The length of roadway asphalted by the Municipality during the year was 1.896 miles (*i.e.*, 30,257 square yards). The Trust Section did not carry out any asphalting during the year. An area of 18,814 square yards of roadway was concreted during the year at a cost of Rs. 0.77 lakh, bringing the total area of such roads to 80,570 square yards. An area of 12,507 square yards was laid with sett stones at a cost of Rs. 0.48 lakh bringing the total area of roadway so treated to 1,85,117 square yards. The permanent mode of constructing roads has reduced the cost of their maintenance. The expenditure incurred by the Corporation on such roads up to the end of the year was over a crore of rupees. The total area of water bound macadam roads in the City was 3,72,460 square yards. During the year 61,032 square yards were reconditioned at a cost of Rs. 0.47 lakh. An area of 80,169 square yards of water bound roads was converted into bituminous roads by semi-grouting or surface dressing. The total area of bituminous roads at the end of the year thus stood at 30,30,840 square yards. There are in the City 6.2 lakhs square yards of kutcha footpaths. To pave them with blue stones at an average cost of Rs. 6 per square yard is considered prohibitive especially as the average grant for the past five years has been only Rs. 1.30 lakhs per annum. The footpaths have therefore been classified into (1) industrial areas, (2) residential areas and (3) intermediate or shopping areas, and it is proposed to restrict blue stone pavements to industrial areas, asphalted pavements to residential areas and concrete in situ or in precast slabs to the intermediate areas. Proposals in this behalf have been already submitted to the Corporation.

Private streets.

64. Improvement of private streets was seriously taken up since 1918 by the appointment of special staff and 110 private streets have since been improved at a cost of Rs. 11.5 lakhs. There are still about 260 private streets of which about 100 are in G ward and action is being taken in order of urgency. Action for the improvement of 61 private streets was taken during the year and 1 was declared public against 58 and 5 in the preceding year. Action with regard to several private streets had to be deferred owing to the financial embarrassments of the frontagers. Meanwhile, in urgent cases streets were temporarily improved under Section 377 (1A).

II.—Maintenance.

Drains and Sewers.

65. Of the 142½ miles of pipe sewers 123.59 miles were cleansed; of the 17.18 miles of ovoid sewers 12.98 miles were scraped and out of 195 miles of S.W. drains 17.84 miles were cleared of silt.

Roadside lettings and wayleave.

66. The ground rent recovered in respect of temporary lettings of roadside lands, footpaths, etc., amounted to Rs. 0.31 lakh. This is exclusive of rent for tram tracks and wayleave rental for telephone wires which together amounted to Rs. 1.34 lakhs. The total length of double tramway tracks was 26.70 miles and of single track 2.27 miles.

Stone Crushers.

67. The stone crushers at Sewri and Love Grove worked economically during the year returning a profit of Rs. 5,900 against Rs. 4,229 in the preceding year. The Sewri crusher was worked by contract and that at Love Grove departmentally. The tar-macadam mixer at Love Grove remained out of commission.

Public lighting.

68. The following statement shows the number of lamps under each class and the expenditure incurred thereon for the year of report compared with the preceding year:

Lamps.	1934-35.		1935-36.	
	No.	Cost. Rs.	No.	Cost. Rs.
Gas	7155	6,15,875	7229	6,17,902
Electric	1455	2,61,646	1460	2,64,120
Bannister	154	38,574	157	31,301
Kerosine Oil	20	710	20	681
	8784	9,16,805	8866	9,14,004

In addition Rs. 0.56 lakh were spent on erecting new lamps and improving others. The total cost on lighting (including Rs. 0·04 lakh on Trust schemes) was Rs. 9.74 lakhs against 9·96 lakhs in the preceding year.

Sewerage Scheme for the North of the Island.

69. The several tanks in connection with the purification works at Dadar were erected, machinery installed and the first part of the scheme completed by 10th October 1935. The plant started operations on 14th October, but it took about two months to collect the requisite quantity of sludge to purify the sewage completely. The plant was therefore declared officially open on 15th December 1935. The results of the purification obtained since then were far above those guaranteed by the contractors inasmuch as oxygen absorbed by the effluent in 4 hours never exceeded 1 part per 100,000 as against 1.5 parts guaranteed by them and the maximum suspended solids in the effluent never went above 1.5 parts per 100,000 as against 3 parts per 100,000, the average being 0.82 parts. The plant may thus be said to have achieved success far beyond expectations. Further works in connection with this scheme were also undertaken during the year *viz*: (1) construction of two main gravitation sewers, (2) an additional pumping station near the purification works, (3) construction of sludge drying beds and (4) construction of sludge digestion tank. The last of these works was still in hand at the close of the year. The total liability in respect of works undertaken up to the end of the year was Rs. 16.59 lakhs.

VII.—Estate and Land Management.

Acquisition cases and High Court References.

70. No new Scheme was notified nor any lands acquired during the year. None of the 16 references in respect of damages claimed for denotification of properties at Dharavi and Worli pending in the High Court in the previous year came for hearing during the year. The total claim in this behalf amounts to Rs. 28.10 lakhs.

Changes in the Trust Schemes.

71. The area of developed land permanently leased increased from 25.42 lakhs square yards to 27.03 lakhs square yards and the rent thereof from Rs. 27.2 lakhs to Rs. 28.3 lakhs. The area remaining to be leased was 11.39 lakhs square yards against 12.77 lakhs square yards in the preceding year. The area of undeveloped land was reduced from 73.84 lakhs square yards to 73.63 lakhs square yards. The net result at the end of the year was that out of 2,879 acres vested in or acquired by the late City Improvement Trust about half remained to be developed; of the developed area one-fourth remained to be leased against one-third in the preceding year.

New accommodation.

72. The new residential accommodation made available on ex-Improvement Trust Estates during the year excluding shops and other non-residential quarters comprised 2,013 tenements all of which were provided by lessees. The total number of tenements provided hitherto in all the Trust estates, including those erected by the Development Department and Mills was 55,482 while the number demolished

was 34,648 leaving a net excess of 28,834 against 19,146 in the preceding year. Vacancies in the pre-war Trust chawls were few and those in the post-war chawls were reduced during the year by reduction of rents and further accommodation of Municipal peons at concession rates, the number of Municipal peons accommodated in the chawls increasing from 248 to 365.

Disposal of C. I. T. land.

73. The boom in the land market continued with vigour during the year. The number of plots let during the year was 191, the area thereof 33 acres and the value Rs. 35.21 lakhs. The corresponding figures for the previous year were 151 plots, area 24.76 acres and value Rs. 19.31 lakhs. In addition 3 plots comprising an area of 2.5 acres were sold outright for Rs. 1.44 lakhs. Two plots were however resumed. The net number of plots disposed of upto the end of the year thus amounted to 2,325 comprising an area of 600 acres valued at Rs. 714.98 lakhs and yielding an annual rental of Rs. 28.36 lakhs against 2,136 plots comprising an area of 564.44 acres valued at Rs. 681.16 lakhs and yielding an annual rental of Rs. 27.17 lakhs at the end of the previous year.

Rent collection and outgoings.

74. The net number of acquired buildings at the end of the year was 904 containing 6,612 tenements against 950 containing 6,932 tenements at the end of the preceding year. The rent realised from these buildings was Rs. 6.62 lakhs against Rs. 6.83 lakhs in the preceding year. Rents from temporary structures amounted to Rs. 2.93 lakhs against Rs. 2.73 lakhs in the previous year. Rents from lands let out for cultivation rose from Rs. 0.48 lakh to Rs. 0.76 lakh and that from lands let out for storing materials increased from Rs. 0.09 lakh to Rs. 0.13 lakh. The total revenue under all these heads was thus Rs. 10.43 lakhs against Rs. 10.13 lakhs in the preceding year. The increase of Rs. 0.3 lakh in the revenue in spite of the demolition of about 50 buildings during the year is mainly due to increased income from sale of cultivation rights. The total number of rooms (including shops, etc.), in Trust chawls was 10,074 and their full letting value was Rs. 9.64 lakhs. As against this the net demand after making allowance for vacancies was Rs. 8.50 lakhs against which the collection was Rs. 8.61 lakhs (inclusive of past arrears), which is equivalent to 101.28 per cent. against 96.45 per cent. in the preceding year showing a welcome improvement in rent recovery. The number of rooms in the semi-permanent sheds was 2,812 and the net demand (after excluding vacancies) in respect of them amounted to Rs. 1.17 lakhs against which the actual collections amounted to Rs. 1.16 lakhs which is equivalent to 98.53 per cent. against 97 per cent. in the preceding year. The percentage of outgoings to the full letting value of chawls (permanent) was 46.33 against 49.54 in the preceding year of which 10.33 per cent. was in respect of vacancies. So the actual outgoings were only 36 per cent., which include rates, repairs and cost of management, etc. In the case of semi-permanent sheds the outgoings were 48.25 per cent. against 50.75 per cent. in the preceding year, of which 4.30 per cent. were for vacancies showing net outgoings at 46.45 per cent. The net annual income from the permanent chawls was Rs. 5.17 lakhs (or 3.49 per cent. of the capital cost) while the interest and Sinking Fund charges amounted to Rs. 8.67 lakhs showing a loss of Rs. 3.49 lakhs or Rs. 34.69 per room per annum. The rents charged per room in these chawls ranged from Rs. 4-15-0 to Rs. 12 per month.

Total revenue collection.

75. The total revenue demand including arrears was Rs. 65.44 lakhs, collections amounted to Rs. 49.59 lakhs and writes off to Rs. 0.34 lakh, leaving arrears of Rs. 15.52 lakhs. The corresponding figures for the preceding year were Rs. 63.35 lakhs, Rs. 48.62 lakhs and Rs. 0.43 lakh and Rs. 14.40 lakhs. The arrears thus amounted to 23 per cent. of the total demand against 22 per cent. in the preceding year.

Ejectments.

76. During the year 2,675 ejectment suits were filed against 2,692 in the preceding year, the total recoveries amounting only to Rs. 0.19 lakh against Rs. 0.33 lakh which is the cost incurred. Most of the tenants against whom ejectment action was

taken absconded after the suits were filed; but the loss incurred on these suits seems inevitable and is the only way of getting rid of tenants who do not pay their rents and replacing them by better ones.

Sale of Municipal land.

77. The demand for Municipal plots continued keen on account of boom in the land market. During the year 108 plots were disposed of, the capital value aggregating Rs. 31.46 lakhs against 61 plots of the value of Rs. 10.97 lakhs in the preceding year. Of the above capital value Rs. 18.95 lakhs were by outright sale and the balance denotes the value of land leased. The plots in the Hornby Road Ballard Pier Scheme were much in demand with the result that 5 were sold for Rs. 13.39 lakhs and 12 leased during the year. The total rent realised from the scheme was Rs. 2.10 lakhs against Rs. 2.39 lakhs in the preceding year. The fall was due to vacancies in buildings, which it was proposed to demolish as the plots on which they stood had been agreed to be sold. The layout of the plots in this estate was revised during the year. The layout of the Palton Road Estate was also revised during the year. The receipts from this estate were Rs. 0.20 lakh.

Rents and outstandings of Municipal properties.

78. The aggregate demand in respect of rents from Municipal properties acquired in connection with development schemes (inclusive of past arrears) and ground rent in respect of plots leased was Rs. 6.95 lakhs against Rs. 7.25 lakhs in the preceding year. The collections amounted to Rs. 4.12 lakhs (59 per cent.), writes off Rs. 0.06 lakh (1 per cent.) leaving arrears Rs. 2.77 lakhs (40 per cent.) against 65 per cent., 2 per cent., and 33 per cent. respectively in the preceding year. The increase in the outstandings was due to widespread unemployment.

VIII.—Water Works.

Water Supply.

79. Tansa supplied water throughout the year; Vehar for about 8½ months; Tulsi was held in reserve and Powai was leased for fishing as the water was not potable. The quantity of water drawn from the lakes amounted to 33,597 million gallons of which Tansa supplied 30,252 million gallons, that is about 90 per cent. and Vehar 3,344 million gallons, that is about 10 per cent. The total daily average supply to the City was 91.79 million gallons per day against 89.37 million gallons in the preceding year. Of this 2.68 m.g.p.d. were given to the suburbs against 2.54 m.g.p.d. in the preceding year. The average daily supply to the City *per head for all purposes* rose from 74.76 gallons to 76.72 gallons. These figures indicate a larger draw off from the lakes and if in spite of this, complaints of short supply continue to be made they must be attributed, as often stated before, to waste, defects in the distribution system, which are being gradually set right as funds permit, larger number of tappings, which increased during the year from 38,520 to 39,609, and to leaky taps owing to the failure of the landlords to rewasher them in time. About the last I have since submitted my proposals.

Rainfall.

80. The rainfall at all the lakes was less than normal; at Tansa it fell below the quinquennial average by 14.43 per cent. at Vehar by 23.05 per cent. at Tulsi by 25.49 per cent. and at Powai by 23.74 per cent. Tansa overflowed for 24 days. Vehar did not fill; while Tulsi and Powai filled early and were overflowing up to the end of September.

Miscellaneous.

81. There were 3 bursts outside the City, 2 on the old 48″ Tansa main and 1 on 24″ Vehar main. There were 35 bursts in the City against 33 in the preceding year. 14,568 leaks were detected and repaired against 16,378 in the preceding year. 741 miles of water mains were tested for leakage either by Deacon's meter or sounding. The water supply was as usual chlorinated, Tansa supply being chlorinated at Bhandup and Vehar supply at the source.

IX.—Fire Brigade.

Fire Stations and appliances.

82. The number of Fire Brigade Stations in the City was 10. Proposals for opening two new ones—one at Gunbow Street, Fort, and the other at Sandhurst Road—are under consideration. There was no addition to the number of appliances or equipment.

Number of fires and estimated loss.

83. The Brigade answered 492 calls and covered 2,913 miles against 527 calls and 2,362 miles in the previous year. The approximate quantity of water used in extinguishing fires was 6,764 tons against 18,984 tons in the preceding year. Of the 492 calls attended to by the Brigade, 299 were in respect of fires, 3 for rescue operations and 99 false alarms. The balance is accounted for by the fact that in some cases there were more than one call for the same fire. Twenty-seven lives were lost and twenty-one injured at fires and at an explosion of fireworks depot at Worli. The estimated loss of property on account of all fires in the city was Rs. 8.86 lakhs against Rs. 11.01 lakhs in the preceding year; of this, loss to the extent of Rs. 8.50 lakhs was covered by insurance. In addition to the 492 calls to fires, etc., the Brigade responded to 11 calls to fallen buildings and other rescue operations.

Number of Fire alarms.

84. The number of fire alarms in the City was 182 of which 27 were private. 60 p.c. of the calls were received through this means against 58 p.c. in the preceding year.

Ambulances.

85. The number of ambulances in charge of the Brigade continued to be 6. One of the old ambulances was replaced by a new one. The ambulances attended 361 accidents, 703 maternity cases, 1,628 hire calls against 357, 719 and 1,543 respectively in the preceding year. The ambulances conveyed 2,712 persons and covered 19,616 miles against 2,747 and 20,053 respectively in the previous year. The hire receipts amounted to Rs. 9,650 against 9,340 in the preceding year.

X.—Pubic Gardens.

Gardens and playgrounds.

86. Thirteen gardens, 31 recreation grounds and open spaces, 2 fountains, 2 band-stands and the Queen's statue opposite the old C.I.T. office, were maintained during the year. The directed games at Mustan Shah Tank, Gilder Tank and the Willingdon Memorial Play-ground under the supervision of the Y.M.C.A. continued to be popular. Gowalia Tank Maidan was much in demand for cricket pitches, and the play ground at 2nd Peerkhan Street at Nagpada became popular after it was handed over to the Director of the Neighbourhood House.

Band and Music performances.

87. Owing to the reduced grant, the total number of band performances was reduced during the year from 62 to 31 and the Indian musical programmes from 18 to 4. As these are generally popular it is hoped that more generous grants will come to be allocated for this purpose in future.

Victoria Gardens.

88. The number of visitors to the Victoria Gardens and the Zoo attached to it during the year was 24,53,965 against 22,85,120 in the preceding year, yielding an average of 6,723 per day against 6,260 in the previous year. Some lawns and flower beds were added during the year, but the most notable addition was that of the Giant Lily—Victoria Regia from seeds obtained from America, where this flower is found in large numbers in the Amazon River. The Gardens were long in want of a Bandstand for which a donation of Rs. 9,964 was received from Mr. Hurgowandas Jeewandas during the year.

89. A number of animals were received as gifts, some were exchanged and a few were purchased for the Zoo during the year. Among the most notable additions are a beautiful Toucan and a pair of Screamers and Carriammas which are reported to be for the first time exhibited in captivity in India. Thanks are due to the donors for these gifts and to the Director and staff of the Haffkine Institute, Parel, for performing post-mortem and Bacteriological examination of the animals sent to them and to the P. & O. and B. I. S. N. Cos. for giving free transport facilities.

Zoo.

XI.—Victoria & Albert Museum.

90. The museum was kept open for 311 days against 313 in the preceding year; but the attendance of visitors was nevertheless more being 1,119,062 against 1,090,503. The daily average was 3,598 against 3,484 of the previous year. The museum has steadily increased in popularity during the last 50 years it has been under Municipal control. The attendance has meanwhile nearly doubled. It is therefore justifying its existence as an institution of interest and instruction provided by the various collections in art, ethnology and industries, and pictures and models demonstrating hygiene, agriculture and various home industries. In short the collection is such as to appeal to the man in the street, for whom it has a special attraction. Unfortunately its development and improvement have been held up of late for want of sufficient funds; in consequence there have not been many additions to the equipment. Among the most important collections received during the year was that from the widow of the late Lt.-Col. Murray, which contained specimens of art consisting of metalware and hand paintings on mica, ivory and paper, and old manuscripts. Among the distinguished visitors to the museum were Mr. H. Hargreaves, a member of the Museums Association of the British Empire and Mr. S. F. Markham, M.P., its Empire Secretary, who were in India in connection with a survey of the museums in British India. As a result of their visit, the museum is admitted as a member of the Association and will thereby be kept in touch with museum work all over the world.

Victoria and Albert Museum.

XII.—General Stores.

91. Stores in hand at the beginning of the year were valued at Rs. 5.68 lakhs against 6.17 lakhs in the preceding year, showing an appreciable fall. Stores purchased during the year, including articles received on transfer, amounted to Rs. 5.55 lakhs against Rs. 6.54 lakhs in the previous year. This fall was due partly to efforts made to utilize articles in stock and partly to lower rates at which articles could be obtained from the market. Of the goods purchased, Indian made articles accounted for 3.79 lakhs and non-Indian for Rs. 1.76 lakhs. Thus the value of Indian made goods purchased amounted to 68 per cent of the total against 75 per cent in the preceding year. Foreign goods were purchased only when suitable Indian articles were not available. The value of stores issued (including transfers) was Rs. 5.98 lakhs against Rs. 7.04 lakhs in the preceding year. The stock in hand at the close of the year was reduced from Rs. 5.68 lakhs to 5.24 lakhs. The value of Obsolete Stores on hand, which have been separated from the other stock since 1933-34, was reduced from Rs. 0.48 lakh to Rs. 0.45 lakh. Some C. I. pipes held in Line Suspense Account and considered obsolete were disposed of during the year and the value of such pipes on hand has since gone down from Rs. 0.44 lakh to Rs. 0.28 lakh.

Stores Purchase and issue.

92. The number of contracts entered into for annual requirements was 122, exclusive of special contracts for C. I. pipes, etc., and the number of orders placed with the contractors 7,080 against 114 and 6,940 respectively in the preceding year. The number of indents (inclusive of sale memos) complied with was 23,630 against 23,040 in the

Contracts, Indents and Stock verification.

previous year. Stock verification disclosed that out of 5,058 items verified 5,044 were correct, while in the rest there were minor discrepancies, the net result being excess of Rs. 18-2-0. The department was economically managed in that the cost of establishment amounted to 5.49 per cent of the total turnover.

Miscellaneous.

93. At the instance of the Standing Committee, investigations were held as to (1) whether any retrenchment in the Stores Department was possible, (2) whether it was not possible to allow direct purchases to be made by the departments and abolish the Stores, and (3) why the closing stock was usually high. A report was made to the Standing Committee pointing out that although the money value of items had gone down, the number of orders placed with the contractors and indents complied with did not show any marked decline and that therefore no retrenchment was possible; that it was not advisable to abolish the Stores Department as it enabled purchase of supplies in bulk at competitive rates; moreover as the purchase of stores was not the chief duty of Heads of Departments they were not likely to be so familiar with market rates and be in a position to exercise effective control over the prices paid, and that it was a sound principle, followed in all public bodies, not to allow consuming departments to come in direct contact with the supplying contractors. As to the closing stock it was pointed out that it had gone down from Rs. 8 lakhs in 1931 to 5.67 lakhs in 1935; that of the latter 4.76 lakhs were serviceable stores and the rest unserviceable; that of the serviceable stores more than half was held on behalf of the Water Works Department; that the non-serviceable stores could be disposed of only as scrap, but that it was proposed to utilize these as far as possible and reduce their dead weight by writing off a percentage of their value year by year.

XIII.—Licences.

Licences and Permits.

94. The total number of permits and licences issued under Sections 390, 393, 394 and 412A (*viz.*, for factories, workshops, steam whistles, for storing inflammable material or carrying on dangerous trades, and keeping milk products) was 18,555 and the fees therefrom amounted to Rs. 1.78 lakhs against 17,731 and Rs. 1.73 lakhs in the preceding year.

95. There was increase in the number of licences for all items in the Schedule, except fireworks (wholesale), firewood, matches (wholesale) and oil seeds. For the first time farriers came to be licensed during this year and 5 licences were issued. Ten farriers were prosecuted for carrying on trade without licences.

Outstanding fees.

96. Licence fees outstanding at the close of the year amounted to Rs. 1,150 against Rs. 3,789 in the preceding year. The fall is due to prompt disposal of cases by the Honorary Magistrates' courts.

Skysigns and Advertisements.

97. The total number of permits issued for exhibiting sky signs and advertisements was 2,923 and the receipts therefrom amounted to Rs. 0.62 lakh against 2,764 permits and Rs. 0.58 lakh receipts in the preceding year. The income from advertisements is steadily rising for some years past indicating a gradual trade recovery.

Hawkers and Squatters.

98. Licences issued to hawkers and squatters numbered 30,181 against 25,931 in the preceding year; while the receipts therefrom (inclusive of removal charges in respect of articles seized) amounted to Rs. 1.39 lakhs against Rs. 1.25 lakhs. There was a welcome increase in the number of licences and permits and the receipts therefrom during the year, and the total revenue of the department advanced from Rs. 3.57 lakhs to 3.79 lakhs.

Prosecutions.

99. The number of prosecutions for infringement of Municipal law or licence conditions filed during the year was 3,043 against 3,503 in the preceding year. There were in addition 427 outstanding cases of the previous year. Of the total number 2,409 were

withdrawn on compliance with law or payment of licence fees, 703 resulted in conviction (the fines amounting to Rs. 5,328) and 21 in acquittals; 337 cases remained undisposed of at the end of the year. Six criminal prosecutions were launched against hawkers of which one resulted in acquittal and four in conviction; one was pending.

XIV.—Markets.

Markets and receipts.

100. The total revenue from markets and slaughter-houses, etc., amounted to Rs. 11.68 lakhs, inclusive of Rs. 0.06 lakh derived from the Dongre market (closed on 1st November 1935) credited to Improvements Account. The net income credited to Municipal Account was thus Rs. 11.63 lakhs against Rs. 11.46 lakhs showing an increase of Rs. 0.17 lakh, which is due to increase in the slaughter fees, fees recovered under the new Weights and Measures Act, and the rent derived from the shops at Pherozshah Mehta Road.

Municipal markets.

101 The number of Municipal markets remained 16. The net receipts from these markets amounted to Rs. 3.74 lakhs against Rs. 3.79 lakhs in the preceding year. The average percentage of stalls vacant per quarter was 26.7 against 25.4, 24.7 and 23.1 in the preceding three years, which must be attributed partly to the steady inroads made by squatters and hawkers and partly to new private markets opened in the City. Except in the case of Musjid Bunder Market the receipts in all cases exceeded the expenditure. The receipts rose in the case of Fort, Peddar, Pork and Dadar markets and fell in the case of others, when compared with the previous year. The net result was a fall in the receipts to the extent of Rs. 0.05 lakh. Receipts from market rights, scale fees and encroachment fees amounted to Rs. 1.86 lakhs against Rs. 1.92 lakhs in the preceding year.

Private markets and Slaughter houses.

102. The number of private markets was 21. The private slaughter-house at Marine Lines was shifted during the year to Colaba. A new private slaughter-house for the Sikh community was opened at Arthur Road. Licence fees in respect of 5 markets and the new Slaughter-House for Sikhs were not settled and in respect of one market were not received. The licence fees in respect of the remaining 15 markets and one private slaughter-house amounted to Rs. 0.21 lakh against Rs. 0.29 lakh in the preceding year. The number of outside meat shops was 168 against 162 in the previous year and the licence fees realized in respect of them were Rs. 6,103 and Rs. 8,107 respectively. Besides Rs. 1,000 were recovered as fees from butchers having stalls in private markets.

Unwholesome and contraband food.

103. Unwholesome food including contraband meat destroyed weighed 3,95,864 lbs. against 4,89,811 lbs. in the previous year; of this contraband meat amounted to 4,455 lbs. against 4,284 lbs. in the preceding year.

Municipal Slaughter-House.

104 The number of animals slaughtered at the Municipal Slaughter House at Bandra was 8,58,851 against 8,30,491 in the preceding year of which 8,08,032 were sheep and goats, 41,679 cows and bullocks and 9,140 buffaloes. The number of pigs and piglings slaughtered at the Arthur Road Pig Slaughter-House was 3,321 against 2,288 in the preceding year. The total amount of slaughter and removal fees recovered by the department amounted to Rs. 3.69 lakhs against Rs. 3.53 lakhs in the preceding year. The amount of fair fees received at the Bandra Slaughter House was Rs. 1.39 lakhs against Rs. 1.40 lakhs in the previous year. The fees recovered from the Kurla Municipality under the agreement to import buffalo meat into Bombay were Rs. 0.60 lakh against Rs. 0.58 lakh in the previous year. Other miscellaneous receipts amounted to Rs. 1.08 lakhs against Rs. 0.98 lakh in the preceding year.

105. The Weights and Measures Act was brought into operation in the City from 1st August 1935 and four offices for the verification and stamping of weights and measures were opened in four different parts of the City, each in charge of an Inspector. The total receipts from this activity up to the end of the year amounted to Rs. 28,704 of which a moiety was credited to Government according to the provisions of the Act.

Weights and Measures Act.

XV.—The King Edward VII Memorial Hospital and the Seth Gordhandas Sunderdas Medical College.

106. The K. E. M. Hospital was again obliged to work above its full complement of 354 beds in spite of the constant restraint and supervision exercised on the admission of patients. The popularity of the Hospital has added to its difficulties. Often the wards had to accommodate 50 to 100 per cent in excess over the scheduled number of patients. The congestion in the hospital has now become chronic and presents an urgent problem. The increasing pressure on the hospital accommodation was partly due to economic depression and unemployment, partly to the awakening of hospital consciousness among the people, and partly to the large drift of the population from the southern part of the City to the north. These developments seem to make the enlargement of the hospital inevitable. The extra cost involved could be met to some extent by receipts from a paying section, if one were opened. The total number of new in-patients admitted and new out-patients treated during the year was 11,720 and 76,520 respectively against 10,853 and 72,636 in the preceding year. But the true turnover of the hospital can be gauged from the total number of in-patients treated (including those continued from the previous year) which was 12,077 and the total out-patient attendance which was 2,29,476 against 11,206 and 2,12,434 respectively in the preceding year. During the year the daily average of in-patients rose from 364.9 to 383.7 and the daily out-patient attendance from 683.1 to 737.9. The highest number of in-patients reached on a single day was 433 and the highest number of out-patients 1,065. Out of a total number of 12,077 in-patients, 1,098 died; of these, in 512 cases death occurred within 3 days of admission, showing that these cases were too far advanced for hospital treatment to be of any avail. If we leave these out of account, the percentage of deaths to the total number of in-patients treated was 4.8 against 5.1 in the preceding year.

King Edward Memorial Hospital.

107. The total expenditure on the maintenance of the hospital was Rs. 4.89 lakhs against Rs. 4.77 lakhs in the preceding year. The increase was due to extensive repairs to the roof of the hospital building, etc. Despite this increase, the cost per in-patient fell during the year from Rs. 2-13-7 to Rs. 2-12-6 and that per out-patient from Rs. 1-5-0 to Rs. 1-3-6, owing partly to reduced costs on drugs and dressings, stores and linen, heating and lighting, establishment, etc. and partly to the larger turnover of patients. The cost of the nursing establishment (exclusive of Provident Fund contributions and quarters for the menial staff attached to the nurses quarters) was Rs. 78-3-2 per nurse per month against Rs. 80-6-2 in the preceding year.

Hospital Expenditure.

108. The new ward of 16 beds for treatment of venereal diseases was nearing completion at the close of the year; it was opened on 15th June 1936. The other directions in which the hospital needed equipment was the provision of Choul's contact therapy apparatus for the treatment of cancer, cardiac beds, Fowler position beds, Orthopaedic and X-Ray table and Cossor Robertson electro-cardiograph. The urgent necessity of expanding the hospital both in the in-patient and the out-patient sections has already been referred to in the earlier paragraph. The importance of the service rendered by the hospital in the treatment of cases coming under the Workmen's Compensation Act and motor and other accident cases does not seem to be too well appreciated by the employers and the Insurance Companies concerned who in Western countries are made statutorily liable to bear an 'actual reasonable cost' of the treatment received by the victims.

Miscellaneous.

109. During the year 80 new students were admitted into the College. The total number of students in the College (including 35 in the post graduate courses) was 449 against 429 in the preceding year. Preference was given, according to the wishes of the Corporation, to students from the City and the suburbs, the domicile being determined by 10 years of continuous residence before the date of application. Students from other Presidencies were charged extra fees. The total expenditure on the College and the hostel (which accommodates 134 students) was Rs. 2.24 lakhs and the receipts amounted to Rs. 1.01 lakh against Rs. 2.26 lakhs and Rs. 1 lakh respectively in the preceding year. During the year the students of the College were provided with additional facilities for clinical instruction in the diseases of children at the Bai Jerbai Wadia Hospital. The University of Bombay instituted medical examination of students in the colleges affiliated to it. The examination revealed that 64 per cent of the students of this college were in A, 34.4 per cent in B and 1.6 per cent in C class against the average of 49.6 per cent, 48.6 per cent and 1.8 per cent respectively for the students of all the affiliated colleges taken together. The Pathology and Anatomy Museums received several interesting specimens during the year. Research was conducted in the essentials of a well-balanced nutritious diet and into the influence of diet on dentition. Other interesting investigations were also undertaken at the instance of the Indian Research Fund Association and the Bombay University.

Gordhandas Sunderdas Medical College.

XVI.—Education.

110. Primary education advanced during the year, the number of Municipal schools and classes increasing from 349 to 356 and the number of pupils from 70,184 to 73,460. The increase was mostly contributed by the Marathi section, the Gujrathi section recording only a small rise and the Urdu section registering a setback. The total number of ordinary teachers was 1,993 (taking two part-time teachers as one full time) against 2,029 in the preceding year. Thus although the number of pupils rose by 3,276 the number of teachers fell by 36. The average number of pupils per teacher worked out to about 36.8 against 34.5 in the preceding year.

Municipal Schools.

111. The number of Aided schools also increased during the year from 147 to 150 and the number of pupils therein from 19,982 to 21,809. Here the improvement was uniform in all the three sections, *viz.*, Marathi, Gujrathi and Urdu. The total number of teachers (including part-time) in the Aided schools was 1,079 against 1,049 in the previous year. The average number of pupils per teacher thus was 23.8 against 22.8 in the preceding year. This is much lower than in the Municipal schools, which, as stated in the previous paragraph, was 36.8. It must be noted, however, that about ⅓rd of the number of teachers in the Aided schools were only part-time. The total amount of grants paid to these schools was Rs. 1.52 lakhs against Rs. 1.47 lakhs in the previous year. The grants were subjected to a cut of 16.5 per cent. owing to financial stringency. The average cost per pupil in these schools (calculated on the average number of pupils on the rolls throughout the year) was Rs. 38.5 which compares favourably with the average in the Municipal schools which was Rs. 41.43. The reduced cost in the Aided schools was due to a large proportion of part-time and untrained teachers. The corresponding averages for the previous year were Rs. 40.3 and Rs. 44.3.

Aided Schools.

112. The grant sanctioned by the Corporation for primary education was Rs. 31.05 lakhs, which together with miscellaneous receipts Rs. 0.29 lakh and the opening balance Rs. 0.20 lakh amounted to Rs. 31.54 lakhs. Against this, the total expenditure amounted to Rs. 31.29 lakhs. The year's grant was less by Rs. 12,000 although the number of pupils rose by about 3,000 as a result of which retrenchment resorted to in the previous year, *viz.*, continuation of shift system, application of cuts in grants-in-aid to private schools, reduction in rents of hired school premises, and keeping leave vacancies unfilled, had to be followed even more rigorously this year. The expen-

School Committee's Expenditure.

diture on the Schools Committee's Head office met out of the General Fund was Rs. 0.64 lakh against Rs. 0.61 lakh in the preceding year. If this expenditure is taken into consideration the average cost per pupil in Municipal schools referred to in the foregoing paragraph comes to Rs. 42.3 against Rs. 45.2 in the preceding year. The average cost per pupil has gone steadily down for the last few years, with the result that the year's average reached the lowest figure since 1920-21.

Government Grants.

113. The grant paid by Government to the Municipality for Primary education during the year was Rs. 7.36 lakhs against Rs. 7.39 lakhs in the preceding year. Government made a cut of 11 per cent. in the grant during the year against 12 per cent. in the preceding year.

Free and Compulsory Education Scheme.

114. While education was free upto the fourth vernacular standard throughout the City, it was compulsory only in F and G wards. The annual census of children not attending School in these wards revealed that there were 5,987 children of compulsory age still outside the pale; but this number was brought down to 3,710 towards the close of the year.

Medical Inspection.

115. Medical inspection of pupils was conducted as usual; but out of 73,460 pupils only 16,300 could be examined which comes to 22 per cent. of the total against 25 per cent. in the preceding year. The medical examination revealed that 32.7 per cent. of boys and 58.8 per cent. of girls were suffering from one disease or another, against 34 per cent, and 54.7 per cent. respectively in the preceding year. While the improvement in the health of the boys is encouraging, the decline in the health of the girls is unfortunate. The K.E.M. Hospital clinic for school children treated 7,007 cases, against 6,601 in the preceding year. In addition the part-time Dental Surgeon appointed to examine school children for dental troubles inspected 2,793 children of which 1,088 were found in need of treatment and were accordingly treated.

Central Schools.

116. The central schools, *i.e.*, those in which provision has been made for teaching vocational subjects, were maintained with fair success although for financial reasons they could not be enlarged. The number of pupils studying in vocational classes was 1,453.

XVII. Public Health.

Births.

117. The vital statistics for the year show steady improvement in the health of the City. The number of live births again outnumbered deaths for the fifth time in succession and was 34,428, the highest on record, which gives a rate of 29.6 per 1,000 population against 29 in the preceding year. The sex proportion among births was 1,075 males to 1,000 females. The birth rate was highest among Hindu low castes, *viz.*, 46 and lowest among Europeans, *viz.*, 15, as in the preceding year. The lowest number of births registered was in June; this went on increasing up to December.

Deaths.

118. The number of deaths during the year was 29,289, which gives a rate of 25.2 per 1,000 population against 23.6 in the preceding year, the increase being due to increased deaths from small-pox (which was in an epidemic form), measles, tuberculosis, cerebro-spinal fever, and diseases of the nervous and respiratory systems. Children under 5 years contributed 47.9 per cent. of the total mortality against 46.6 in the preceding year. The male death rate was 21 and the female death rate 32 as against 20 and 30 respectively in the preceding year. The highest death rate was among low caste Hindus, *viz.*, 39.9 and the lowest among Europeans, *viz.*, 7.3 against 38.4 and 7.3 respectively in the preceding year. The number of deaths was comparatively higher in the first six months of the calendar year and lower in the next six months.

Infant mortality.

119. The mortality among infants (under one year) was 8,455 against 8,253 in the preceding year, returning a rate of 245.6 per 1,000 births registered against 245 in the preceding year. Of the infants that died 81.7 per cent. were born in the City and 18.3 in the mofussil.

Diseases of the Respiratory system, infantile debility and premature births ccounted for 74.7 per cent. against 77 per cent. in the preceding year. Infants below one month contributed 38.1 per cent. against 39.5 per cent. in the preceding year. The incidence of infant mortality as of births was heavy in one-room tenements being 74.6 per cent. and 68.0 per cent. respectively. The corresponding figures for previous year were 77.8 per cent. and 70.9 per cent. These statistics seem to indicate that a high birth rate and a high infant mortality always go together.

Measures for the reduction of Infant mortality.

120. The causes of infant mortality are so deep-rooted that even with the best organization the Municipality can do little without the willing co-operation of the people. Nevertheless, the Municipality conducted measures for the reduction of infant mortality as usual. The Municipal District nurses paid 26,190 domiciliary visits for the purpose of getting into touch with prospective mothers, instructing them in the care and nurture of children, discovering any cases of sickness among women, verifying births, etc. Where women refused to go to maternity homes they were attended during confinement at their homes. There were 1,310 such cases during the year. Relief to poor women during confinement in the shape of necessaries and comforts such as milk, bread, blankets, charpoys and linen was dispensed in 223 cases. The number of cases confined in the 5 Municipal Maternity Homes (134 beds) was 4,347 against 4,384 in the preceding year. The number of confinements in other public and private homes (999 beds) was 21,086. The percentage of births that took place in maternity homes was 69.2 against 68.3 in the preceding year. The measures taken by the Municipality for the reduction of infant mortality were supplemented by the Infant Welfare Society which conducted 7 centres, 3 maternity Homes and one creche.

Infectious Diseases.

121. Infectious diseases were responsible for 3,877 deaths against 2,795 in the preceding year. The increase was mainly due to epidemic of small-pox during the year. Deaths from Plague, Cholera, Small-pox and Influenza numbered 1, 13, 1,248 and 72 against 31, 13, 152 and 98 respectively in the preceding year. There were 211 attacks of Meningitis of which 136 proved fatal. The above infectious cases were treated at the Arthur Road Hospital where the total admission during the year was 2,568 against 1,730 in the preceding year. Tuberculosis accounted for 1,929 deaths against 1,856 in the preceding year. The incidence of this disease was noticeably heavy in the age group 20 to 30. It was also particularly heavy among Hindu males and Mohamedan females. Anti-tuberculosis measures were continued unabated. They consisted of diagnosis and initial treatment at the 2 Municipal out-patient dispensaries where the attendance during the year was 14,569, in-patient treatment when necessary at the Turner Sanitorium (32 beds) where 186 persons were treated and resulted in improvement in 78.3 per cent. of the cases, surgical treatment at the K.E.M. Hospital and treatment of advanced cases at the Maratha Hospital. The number of cases treated at the latter hospital for Pthysis and other diseases was 1,268. It is gratifying to note that the Municipality has been awarded the Hasan Suhrawardy Challenge Shield for its Anti-tuberculosis work.

Leprosy and Venereal diseases.

122. Diagnostic centres for the treatment of Leprosy in initial stages were opened for the first time during the year in the ten Municipal dispensaries, advanced cases were sent to the Acworth Leper Home. Venereal cases were treated at the Municipal clinic at Bellasis Road where the daily attendance averaged 206.2.

Malaria.

123. Malaria accounted for 97 deaths against 101 in the preceding year. But the true incidence of malaria is not indicated so much by the number of deaths it causes as by the number of attacks. The number of cases treated in Municipal dispensaries was 1,127 and in the other public hospitals 11,972 against 1931 and 19,750 respectively in the preceding year. Cases treated by private practitioners are difficult to account for in the absence of

statistics. The figures for the year show remarkable improvement. The increase in the number of buildings in the City has increased the work and responsibility of the malaria staff. This and the threatened introduction of Yellow Fever into Bombay seem to indicate the necessity of maintaining the staff at full strength.

Free Medical Relief.

124. The Municipality maintained 14 dispensaries for free out-patient relief. The total attendance at these dispensaries was 3,29,427 against 3,10,578 in the preceding year, showing increased popularity of these institutions. In addition to this, women and children were treated twice a week by 2 temporary lady doctors at some of the Municipal dispensaries in the City between 12 noon and 2 P.M. and by the lady doctors in charge of the five Municipal maternity Homes at the ante-natal and post-natal clinics attached to the Homes between 1 and 3 P.M. The total attendance in both the cases was 37,394 against 33,068 in the preceding year. A free dispensary for the treatment of eye diseases was also maintained. The total attendance here was 13,976 against 11,271 in the preceding year.

Conservancy.

125. Conservancy of roads, footpaths and house gullies was attended to regularly. The magnitude of the task will be evident when it is pointed out that there are 255.38 miles of public or private roads, 123.70 miles of footpaths and 104 miles of house gullies to be conserved. The total refuse collected through Municipal agency was 3,94,327 tons. This together with refuse received through outside agencies amounted to 4,99,719 tons. Of these 2,95,932 tons were railed to Deonar, 1,71,344 tons were used for reclamation in the City, aud 220 tons burnt in the incinerators. The number of basket privies in sewered areas was 1,004 and in unsewered areas 6,296. Cleansing of septic tanks in unsewered areas was also attended to; as also rat and dog destruction. The number of dog bites in the city was 2,118 against 1,743 in the preceding year. In view of the increased danger to public health from rabies it is considered advisable to exercise stricter control on dogs and to levy a tax on them.

Prosecutions.

126. The number of prosecutions instituted by the Health Department (exclusive of cases under the Bombay Prevention of Adulteration Act) during the year was 11,246 which together with cases outstanding at the beginning of the year came to 24,953. Against this the number of cases disposed of was 19,958. The corresponding figures for the previous year were 19,686 and 6,330. The number of cases instituted under the Bombay Prevention of Adulteration Act was 375 which together with cases outstanding from the previous year came to 676. Of these 484 were disposed of during the year. The total amount of fines inflicted was Rs. 0.89 lakh.

XVIII. Municipal Printing Press.

127. The Municipal Printing Press started working from 1st March 1935. 11.35 jobs were carried out during the year at a cost of Rs. 23,105. In addition 161 non-scheduled items were printed at a cost of Rs. 2,775. Bills were preferred against departments on the basis of actual costs taking into account such items like rent, depreciation, etc. The saving effected during the year by the above jobs being done at this Press instead of through the printing contractor was Rs. 6,183. Further the year's working showed a surplus of Rs. 1,215 which together with the above saving brings the total saving to Rs. 7,398. The Press thus fully justified expectations.

XIX. Municipal Servants' Act.

128. No circumstances arose in any department of the Municipality in which it was necessary to invoke the provisions of the Municipal Servants' Act.

I. H. TAUNTON,
Municipal Commissioner.

CHIEF ACCOUNTANT'S REPORT

FOR 1935-36.

Contents.

	Pages
Opening Remarks	31 to 34
Income	34 to 37
Revenue Expenditure (including Lapsed Grants and Savings)	37 to 40
Loan Funds and Loan Works Expenditure	40 to 42
Debt and Sinking Funds	42
Liabilities and Assets	42
Investments and Invested Balances	42 to 43
Special Funds	43
Water Works Income and Expenditure Account and Assets and Liabilities ...	43 to 44
Markets and Slaughter Houses Account	44
Suspense Accounts and Deposits	44 to 45
Reserve Stock and Capital Stores	46
Street Improvements	46 to 47
Levelling, Metalling, etc., Private Streets	47
Conversion of Insanitary Privies into Water-Closets	47
Improvement Schemes—	
General Account—Income and Expenditure, Loans, Capital Account, Expenditure on Schemes, Sinking Funds and Liabilities and Assets	48 to 49
General Remarks	50
List of Appendices	51
Appendices	52 to 156

FINANCIAL.

No. AE/3448 S R *of 27th August* 1936.

FROM

THE Acting CHIEF ACCOUNTANT,
BOMBAY MUNICIPALITY.

To

THE MUNICIPAL COMMISSIONER
FOR THE CITY OF BOMBAY.

SIR,

I have the honour to submit my report on the accounts of the Municipality and the Improvement Schemes for the year 1935-1936.

2. During the year under report, the rates of taxation were as shown below :—

Particulars.	Rates for 1935-36.
General Tax	12 per cent.
Fire Tax	½ „ „
Water Tax on value	3¾ „ „
Water Tax on Meter Measurement	Same as those of the preceding year.
Halalkhore Tax	3 per cent.

3. The following statement sets out in summary form, the transactions, for the year, pertaining to Revenue, and the actuals for the preceding year :—

	1935-36.			Actuals for 1934-35.
	Budget.	Revised.	Actuals.	
	Rs.	Rs.	Rs.	Rs.
Opening Balance	1,91,000	10,15,078	10,15,078	6,89,346
Income	3,21,51,539	3,26,40,239	3,23,76,453	3,19,33,106
Expenditure	3,21,61,979	3,15,37,774	3,12,97,539	3,16,19,059
	10,440 (Deficit)	11,02,465 (Surplus)	10,78,914 (Surplus)	3,14,047 (Surplus)
Balance	1,80,560	21,17,543	20,93,992	10,03,393
Recoupment of Advances, etc.	....	+ 71,249	+1,23,873	+11,685
Closing Balance	1,80,560	21,88,792	22,17,865	10,15,078

4. The details of the recoupment of Advances, etc., are :—

Decrease in—

	Rs.
Reserve Stores (including Capital Stores) Balances	42,699
Renewed Grants (including contribution towards Improvement Schemes).	70,448
Miscellaneous Advances outstandings	10,726
	1,23,873

5. The net unhypothecated Surplus Cash Balance on 31st March 1936 is as under :—

Liabilities.		Assets.	
	Rs.		Rs.
Reserve Stock including Capital Stores ..	5,50,157	Surplus Revenue Fund as per Appendix No.2	50,72,877
Advance for Plant and Machinery ..	21,81,833		
Miscellaneous Advances	1,23,022		
Minimum required by Law	1,00,000		
Surplus Cash Balance	21,17,865		
Total ..	50,72,877	Total ..	50,72,877

6. The opening and closing Reserve Stores (including Capital Stores) Balances for the year 1935-36 are as compared below :—

———	Opening Balance.	Closing Balance.	Decrease.
	Rs.	Rs.	Rs.
Serviceable Stores	5,92,856	5,50,157	42,699

7. The amount of rates and taxes outstanding at the close of the year 1935-36 stood at Rs. 57,70,549 against Rs. 37,24,182 for the previous year, showing an increase of Rs. 20,46,367:—

Outstanding at	General Tax.	Water Tax.	Halalkhore Tax.	Wheel Tax.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.
31st March 1935	27,72,102	4,98,394	3,60,444	93,242	37,24,182
Do. 1936	43,40,178	7,06,866	6,26,972	96,533	57,70,549
	15,68,076 Increase.	2,08,472 Increase.	2,66,528 Increase.	3,291 Increase.	20,46,367 Increase.

The amount outstanding on account of rates and taxes at the close of each year for the last five years (including that under report) was as under :—

Year.	Outstanding.	Net Demand.	Percentage of outstanding to Net Demand.
	Rs..	Rs.	Rs.
1931–32	38,48,007	2,79,05,122	13.79
1932–33	25,72,375	2,77,56,835	9.27
1933–34	29,93,133	2,62,91,472	11.38
1934–35	37,24,182	2,81,32,577	13.24
1935–36	57,70,549	2,98,47,279	19.33

The outstanding of Rs. 57,70,549 are made up of Rs. 5,91,485 payable by Government, Rs. 8,84,088 payable by the G. I. P. Railway, Rs. 6,78,326 by the B. B. & C. I. Railway Co., Rs. 14,66,370 by the Mills, Rs. 28,192 for Improvement Schemes Properties, Rs. 79,389 by the Port Trust and the balance of Rs. 20,42,699 by other ratepayers. The reasons for these outstandings have been fully dealt with in the Assessor and Collector's report. The arrears stood reduced to the extent of Rs. 10.09 lakhs as on 31st July 1936.

8. The Loan liabilities at the beginning and at the end of the year were as under :—

Outstanding debt at 1st April 1935.	Loan raised during the year.	Repayment during the year.	Outstanding debt at 31st March 1936.
Rs. 16,65,35,519	Rs. 12,69,000	Rs. 87,95,519	Rs. 15,90,09,000

The loan liabilities at the beginning of the year stood at Rs. 16,65,35,519. During the year under report, the loans raised aggregated Rs. 12,69,000. Out of this, Rs. 3,69,000 were taken from the Special Funds of the Corporation out of the advance of Rs. 8.69 lakhs sanctioned under Corporation Resolution No. 335, dated 17th September 1934 and Rs. 9 lakhs were raised from the Public. (Corporation Resolution No. 527 of 10th October 1935.)

The repayments during the year aggregated Rs. 87,95,519, out of which Rs. 64,22,853 were repaid to Government (Rs. 42,33,000 out of the Sinking Fund accumulations in respect of Rs. 125 lakhs borrowed from Government out of the Bombay Development Loan and Rs. 21,89,853 on the basis of equated payments out of revenue in respect of other advances taken from Government) and Rs. 23,06,500 were repaid to debenture holders out of Sinking Fund Investments including Rs. 6,76,068 out of the Net Premia Fund and Rs. 3,000 out of the balance of Rs. 31.43 lakhs loan raised for re-payment of Rs. 40 lakhs loan held in Loans Redemption Fund. A sum of Rs. 66,166 was repaid to the different Special Funds out of revenue on the basis of equated payments in respect of the advances taken from these funds for Capital Works.

During the years 1920 and 1921 the Corporation had borrowed from the Government of Bombay Rs. 50 lakhs and Rs. 75 lakhs respectively at 6½ per cent. per annum out of the Bombay Development Loan. Although these loans had a currency of 30 years, the Municipality was given the option to repay them at the end of 15 years. Thus the loans were repayable on 1st November 1935 and 1st November 1936 respectively. As the Government of Bombay intended to repay the Bombay Development Loan on 1st November 1935 by floating a conversion loan, Government were approached for allowing the Corporation to include in the conversion scheme the amount of the above two loans less Rs. 42.33 lakhs being the Sinking Fund Accumulations up to 1st November 1935 in respect of these loans on the same terms as the Government themselves would secure (*vide* Corporation Resolution No. 519 dated 26th November 1934). The Government of Bombay agreed to this proposal and the sum of Rs. 42,33,000 was accordingly repaid to Government on 1st November 1935 as already stated above. The balance of Rs. 82,67,000 was converted into a loan of a like amount at 3¼ per cent per annum repayable in fifteen equated annual instalments of principal and interest commencing from 31st March 1937. The accrued interest at 3¼ per cent per annum on Rs. 82,67,000 from 1st November 1935 to 30th March 1936 was paid in cash to Government on 30th March 1936 (31st March being a holiday). The terms and conditions of the conversion loan were sanctioned under Corporation Resolution No. 749 dated 16th January 1936 and No. 966 dated 9th March 1936.

The state of the Sinking Fund is shown below :—

Amount of Fund at 1st April 1935.	Interest, etc., realisations.	Sinking Fund Instalments.	Total.	Withdrawn for (1) repayment of loans and (2) transfer to Net Premia Fund on account of excess accumulations.	Amount of the Fund at 31st March 1936.
Rs. 3,03,30,619	Rs. 13,09,296	Rs. 17,22,722	Rs. 3,33,62,637	(1) Rs. 58,60,431 (2) 9,40,111	Rs. 2,65,62,095

The value of securities held in the Sinking Fund account on the basis of Market rates prevailing on 31st March 1936 including accrued interest exceeded the actuarial amount of the Sinking Fund and consequently the excess investments held in the Sinking Fund Account were transferred to the Net Premia Fund Account.

INCOME.

9. A detailed comparison between the Budget Estimate and the Actuals will be found in Appendix No. 3. The estimated income for the year was Rs. 3,21,51,539 against which the actuals amounted to Rs. 3,23,76,453 resulting in an increase of Rs. 2,24,914.

The following are the main heads contributing to the increases and decreases :—

Budget Head.	Amount of Increase.	Amount of Decrease.	Remarks.
1. General Ta,x Indirecst taxation, &c.	Rs.	Rs.	
A. General Tax	..	8,89,710	Decrease under :—
			(2) Government .. .. .. Rs. 1,739
			(3) Port Trust, being recoverable after the award for 1934-39 is published 37,234
			(5) Mills, due to the amount remaining unpaid pending the decision of the Court in the appeals filed by the Mills. The assessment is provisionally based on Arbitrators' Award of 1932 but is subject to an anticipated deduction of about 20 per cent in ratable value for each of the 3 years 1933-34 to 1935-36 to be ascertained in accordance with the method laid down in judgment of the Small Causes Court in a Mill assessment appeal 9,70,972
			(6) and (7) G.I.P. and B. B. & C. I. Rlys., due to complaints against revised valuations of properties with effect from 1st April 1932 and 1st April 1933 not having been settled. 1,71,510
			11,81,455
			Counterbalanced by increase under (1) Public, due to building activities largely in F and G Wards.. Rs. 2,85,473
			& (4) Improvement Schemes 6,272 2,91,745
			8,89,710
B. Town Duties	2,27,756	....	Due mainly to increased imports of sugar.
G. Interest and Profit on Plant and Machinery Depreciation Fund.	72,481	....	This represents the interest on the Plant and Machinery Depreciation Fund credited to Revenue for the first time due to depreciation on Plant and Machinery being calculated on the straight line method as per Standing Committee Resolution No. 1332, dated 27th March 1935.
H. Miscellaneous	59,478	....	Increased receipts from Fines for offences against the law.
2. Water Tax, etc.	3,12,740	....	Increased receipts under (1) Tax on value, Rs. 54,890 due to the new buildings mostly in F and G Wards and to some properties being assessed to tax on value instead of at compounded rates under the revised Water Charges Rules for the year, (2) Water by measurements, Rs. 2,22,173 due to increased consumption of water by Textile Mills and the Suburban Municipalities and (3) Compounded Tax Rs. 37,031 due to increased consumption of water for building purposes.

Budget Head.	Amount of Increase.	Amount of Decrease.	Remarks.
	Rs.	Rs.	
3. Education	26,018	..	Increase due to the reduction in the percentage of cut from 14 to 11 as sanctioned under G. R. (Education Department) P. 99 of 26th February 1936.
7. Street Cleansing and Conservancy—A—Halalkhore Tax.	..	1,63,172	*Vide* reasons given against item No. 1.
8. Roads, Drains and Sewers—A—Wheel Tax.	50,357	..	There was an increase of Rs. 58,131 under Tax on private conveyances due partly to increase in the number of motor cars and partly to a larger collection of arrears counterbalanced by a decrease of Rs. 7,774 under public conveyances.
10. Buildings, Land Acquisition and Management.	4,86,074	..	The chief item contributing to the increase is Sale Proceeds of Surplus Lands. In the Budget Rs. 5 lakhs were provided. The actual realisations amounted to Rs. 11,06,457. In accordance with Corporation Resolution No. 705, dated 19th December 1935, Rs. 10 lakhs were credited to Revenue and the balance of Rs. 1,06,457 was transferred to the Special Fund 'Land Sales Reserve Fund' resulting in an increase of Rs. 5 lakhs under this head. The other notable increase is under miscellaneous fees, Rs. 43,224. The increases were partly set off by decreases mainly under Ground Rent, Rs. 37,492 and Rent of Buildings Rs. 18,024.
11. Fire Tax	..	32,159	*Vide* reasons given against item No. 1.
12. Licensing and removal of Encroachments on Public Streets.	43,876	..	This is made up of Rs. 8,406 under licenses for dangerous and offensive trades, Rs. 23,559 for licenses for Squatters and Hawkers, etc., and Rs. 11,911 for advertisements, etc.
15. Contribution from Capital Funds to Revenue.	..	16,706	Due to less expenditure incurred on Capital Works.
16. Extraordinary receipts ..	50,321	..	Due to more receipts on account of excess of interest transferred from Sinking Fund accumulations for the year 1935-36.

10. The position as regards our income from General Tax, Water Tax and Halalkhore Tax will be seen from the sub-joined statement.

1935-36.	Amount.	Total.	Grand Total.	1934-35.	Amount.	Total.	Grand Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. General Tax (including Fire Tax) at 12½ per cent.—				1. General Tax (including Fire Tax) at 12½ per cent.—			
Total collections booked	1,34,26,630			Total Collections booked	1,39,27,875		
Deduct—				*Deduct*—			
Recoveries for previous years	13,73,921			Recoveries for previous years	11,90,888		
	1,20,52,709				1,27,36,987		
Add—				*Add*—			
Outstandings for the year at the close of the year ..	24,47,285			Outstandings for the year at the close of the year	14,37,383		
		1,44,99,994				1,41,74,370	
2. Water Tax at 3¾ per cent. and Water charges by measurement and at compounded rate—				2. Water Tax at 3¾ per cent. and Water charges by measurement and at compounded rate—			
Total collections booked	66,40,994			Total Collections booked	62,59,196		
Deduct—				*Deduct*—			
Recoveries for previous years	1,90,772			Recoveries for previous years	1,70,162		
	64,50,222				60,89,034		
Add—				*Add*—			
Outstandings for the year at the close of the year	6,02,367			Outstandings for the year at the close of the year .	4,07,103		
		70,52,589				64,96,137	
3. Halalkhore Tax at 3 per cent. and for special service—				3. Halalkhore Tax at 3 per cent. and for special service—			
Total collections booked	30,08,828			Total collections booked	31,48,554		
Deduct—				*Deduct*—			
Recoveries for previous years	2,02,852			Recoveries for previous years	1,80,230		
	28,05,976				29,68,324		
Add—				*Add*—			
Outstandings for the year at the close of the year	5,15,631	33,21,607		Outstandings for the year at the close of the year .	2,82,576	32,50,900	
			2,48,74,190				2,39,21,407

	Rs.
Net demand on account of Property Taxes inclusive of refunds for 1935-36	2,48,74,190
Net demand on account of Property Taxes inclusive of refunds for 1934-35	2,39,21,407
Increase ..	9,52,783

TOWN DUTIES.

11. The various articles on which duty was levied at the time of import under the provisions of Section 192 (1) of the Municipal Act, the amount levied and refunds allowed thereon under Section 195 on their export are shown in Appendix No. 17.

The gross collections for the year were estimated at Rs. 22,25,000, the refunds and commission charges at Rs. 9,75,000 and the net revenue at Rs. 12,50,000. The revenue collected and paid into the Municipal Treasury in the year amounted to Rs. 22,59,829 and after deducting the amount of Rs. 7,82,073 on account of refunds, the net receipts amounted to Rs. 14,77,756 showing an increase of Rs. 89,780 as compared with the actuals of the previous year.

REVENUE EXPENDITURE.

12. The final sanctioned grants amounted in the aggregate to Rs. 3,28,63,757 as follows :—

	Rs.
Budget Grants	3,21,61,979
Unexpended grants for previous years renewed for expenditure	3,06,909
Additional Grants	3,94,869
Final sanctioned grants	3,28,63,757

13. The transfers from one Budget head to another without in any way affecting the total Budget provision for the year amounted to Rs. 3,82,689.

14. In the following statement the final grants sanctioned from 1931-32 are compared with the savings year by year :—

Year.	Final grants sanctioned.	Grants to be renewed for expenditure in the following year.	Expenditure booked against final grants.	Savings on final grants sanctioned.
	Rs.	Rs.	Rs.	Rs.
1931-32	3,37,36,319	4,39,052	3,23,28,729	9,68,538
1932-33	3,33,55,894	3,03,570	3,21,69,117	8,83,207
1933-34	3,39,94,153	4,22,981	3,25,51,599	10,19,573
1934-35	3,38,94,781	3,07,250	3,16,19,059	19,68,472
1935-36	3,28,63,757	3,17,001	3,12,97,539	*12,49,217

* Includes Rs. 7,51,701 on account of the extension of the currency of the loan for Development Schemes.

15. The total lapsed grants estimated to be renewed in 1936-37 aggregate Rs. 3,17,001 against Rs. 3,07,250 in 1935-36 and the heads under which the renewals are required will be found in Appendix No. 4.

The more important renewals over Rs. 10,000 and the percentage of renewed grants to grants allotted are shown in the following table :—

Department and Service Heads.	Total Renewals.	Percentage of renewals to total sanctioned grants.
	Rs.	
I—General Supervision, Collection of Revenue, &c.		
A—General Superintendence—		
(*a*) Corporation and Standing Committee	10,473	8.60
E—Miscellaneous charges	20,400	12.29
II—Water Works (including debt charges amounting to Rs. 55,910)	71,685	1.12
VI—Medical Relief and Education	25,018	1.16
VII—Street Cleansing & Conservancy, Road Watering and Halalkhore service (including debt charges amounting to Rs. 16,607)	61,113	2.11
VIII—Roads, Drains and Sewers (including debt charges amounting to Rs. 55,748)	64,858	1.06
IX—Mechanical	11,859	1.01
XIV—Markets and Slaughter Houses	27,749	5.60

Against the estimate of Rs. 2,35,660 shown in the Revised Estimates for lapsed grants required to be renewed, the actual figure now works out at Rs. 3,17,001 showing an increase of Rs. 81,341 over the former figure. This figure is made up of Rs. 1,40,233 on account of interest, etc., charges on Municipal debentures due but not paid upto the end of 1935-36 and the balance of Rs. 1,76,768, is intended for meeting liabilities incurred and to be incurred.

16. The final canctioned grants for the year aggregated Rs. 3,28,63,757 against which the actuals amounted to Rs. 3,12,97,539 leaving an unexpended balance of Rs. 15,66,218 at the close of the year. Of this Rs. 3,17,001 are being renewed for expenditure during 1936-37 the balance *viz :* Rs. 12,49,217 being treated as savings on final grants sanctioned as detailed in Appendix No. 4.

The amount of Rs. 12,49,217 is made up of a decrease of Rs. 7,51,701 on account of the extended currency of the Development Loan from 18 to 30 years and of Rs. 4,97,516 under various heads. The main factors contributing to the decreases are as follows :—

Budget Head.	Amount.	Remarks.
	Rs.	
I.—General Supervision—		
B.—Collection of Revenue—		
(*a*) Property and Wheel Tax Estt.	6,100	Less expenditure under Establishment, Printing and Receipt Stamps.
E.—Miscellaneous Charges	7,455	Less expenditure under Discretional contingencies, Repairs to Properties and towards celebration of their Majesties' Silver Jubilee.
II.—Water Works—		
B.—Repairs and Maintenance	17,756	Less expenditure under Materials, Repairs to roads over trenches and Cartage and transport of materials.

Budget Head.	Amount.	Remarks.
	Rs.	
II.—Water Works—*contd.*		
D.—Miscellaneous	5,003	This is made up of small savings under various heads including Rs. 2,131 under Chlorinating the Bombay Water supply.
Debt Charges	19,595	Due partly to rebate of income tax on the interest on Bombay Development Loan taken from Government and partly to savings on account of lowering of surcharge on Income Tax on the interest on Bombay Development Loan during the year.
VI.—Medical Relief and Education—		
A.—Hospitals and Dispensaries—		
(*a*) Infectious Diseases Hospitals ..	8,592	Of this, Rs. 6,576 are under Arthur Road Hospital (Rs. 2,835 under Epidemics and Rs. 3,741 under other heads) and Rs. 2,016 under Maratha Hospital.
D.—Grants-in-aid to Public Medical Institutions	15,027	The main item responsible for this is N. N. Wadia Maternity Home the actual payment made to which was less than the amount provided in the Budget.
H.—King Edward Memorial Hospital ..	8,767	Less expenditure mainly under Establishment, Stores, Printing and Electric energy.
I.—Gordhandas Sunderdas Medical College	6,596	Less expenditure mainly under Establishment, Stores and Apparatus and Electric energy.
Debt Charges	23,398	Due partly to reduction in the rate of interest from 5 per cent to 3¾ per cent with effect from 1st October 1934 on the portion of Rs. 40 lakhs out of the loan of Rs. 150 lakhs taken from Government and partly to rebate of income tax on interest on Bombay Development Loan taken from Government and to savings on account of lowering of surcharge on Income Tax on the interest on Bombay Development loan during the year.
VII.—Street Cleansing and Conservancy—		
A.—Street Cleansing and Conservancy—		
(*d*) Gully Flushing	5,115	Less expenditure on hose.
(*e*) Removal of Town Refuse—		
1 Bullock Traction	5,885	Less expenditure on Feed of bullocks and Maintenance of carts.
3 Loading Sidings	6,288	Less expenditure mainly on Repairs and Maintenance.
D.—Halalkhore Service—		
(*c*) Miscellaneous	7,235	Less expenditure on Improvements and Repairs and Maintenace of Laterines, Urinals, & N. S. Depots.
VIII.—Roads, Drains and Sewers—		
B.—Maintenance of Roads	24,554	Of this, Rs. 19,087 represent less expenditure under Repairs to Capital roads and the balance comprises small savings under various heads.
Debt Charges	80,763	Due (1) to the reduction in the rate of interest from 5 per cent to 3¾ per cent with effect from 1st October 1934 on the portion of Rs. 40 lakhs out of the loan of Rs. 150 lakhs taken from Government, (2) to savings in the provisions for Debt Charges on account of the loan of Rs. 9 lakhs having been raised late during the year and also on account of the advance of Rs. 3.69 lakhs from Special Funds having beea drawn in the second half of the year instead of at the beginning of the year, (3) to rebate of income-tax on the interest on Bombay Development Loan taken from Government and (4) to savings on account of lowering of surcharge on Income-Tax on Bombay Development Loan during the year.
IX.—Mechanical—		
A.—M. E's Office Establishment	5,226	Less expenditure mainly under Establishment and Upkeep of shops.

Budget Head.	Amount.	Remarks.
	Rs.	
IX.—Mechanical—*contd.*		
B.—Pumping and Compressor Stations—		
(*b*) Pumping stations in the City—		
(*i*) Pumping Station, Love Grove	20,694	The main head countributing to the savings is Electric current and fuel (Rs. 10,904) due to lower tariffs, the other important heads being Labour, Stores and Repairs to Machinery.
(*c*) Compressor Stations in the City—		
(*ii*) Compressor Stations, Victoria Gardens, Fergusson Road and Warden Road ..	21,323	This is made up of Rs. 7,474 under Fuel and Electric current, Rs. 10,392 under Repairs and Maintenance of Air and sealed sewage mains and balance Rs. 3,457 is made up of small items under other heads.
X.—Buildings, Land Acquisition and Management—		
D.—Land Acquisition and Management .	7,774	Less expenditure under Establishment (Rs. 2,369), Contingencies (Rs. 1,750), Repairs and Maintenance (Rs. 3,196) and balance under other heads.
XI.—Fire Brigade	10,940	Less expenditure under Establishment (Rs. 4,889), Stores (Rs. 2,058) and balance represents small savings under other heads.
XIII.—Gardens and Open Spaces—		
A.—Gardens		
(*a*) Victoria Gardens	6,885	This is mainly under Establishment (Rs. 2,420), Feed of animals (Rs. 1,762) and balance under other heads.
XIV.—Markets and Slaughter Houses—		
(*b*) Municipal Markets	9,217	This is accounted for by savings under various heads, the main items being Labour (Rs. 1,074), Lighting (Rs. 2,660), Printing (Rs. 1,063) and Repairs (Rs. 3,123).
XV.—Contribution towards Improvement Schemes	29,437	Due to less realisation of the General Tax.
XVI.—Provident Fund, Pensions, Gratuities and Compassionate allowances—		
A.—Provident Fund	5,994	Due to lapses on account of forfeitures, short service etc.

LOAN FUNDS.

17. In the Budget for 1935-36 the loan to be raised was estimated at Rs. 14 lakhs. But owing to the savings accrued on completed works and the probable expenditure that would be incurred during the year a loan of Rs. 9 lakhs was considered sufficient for Municipal purposes. In addition to this Rs. 10 lakhs were required for Improvement Schemes. Consequently a loan of Rs. 19 lakhs was raised from the Public as sanctioned under Corporation Resolution No. 527 of 10th October 1935 on the basis of 3½ per cent. interest with a currency of 30 years. The loan was raised at a premium of 3 per cent. the proceeds of the Municipal section being Rs. 9.27 lakhs. In addition to this an advance of Rs. 3.69 lakhs was taken during the year out of the advance of Rs. 8.69 lakhs from the Special Funds sanctioned for 1934-35. The total amount of loans raised during the year was thus Rs. 12.96 lakhs.

LOAN WORKS EXPENDITURE.

18. The opening balance on 1st April 1935 on account of Loan Funds excluding the Trust Funds was Rs. 2,76,805. Adding to this Rs. 12,96,000 raised during the year the total funds available for expenditure were Rs. 15,72,805. The actual expenditure incurred during the year amounted to Rs. 11,95,855 leaving an unspent balance of Rs. 3,76,950 at the close of the year.

19. The following statement contrasts the expenditure on Capital Works with the Budget and the Revised Estimates during the last five years :—

Year.	Loan and Trust Funds.			Percentage by which actuals fell short of Budget Estimates.	Percentage by which actuals fell short of Revised Estimates.
	Budget Estimates.	Revised Estimates.	Actuals.		
	Rs.	Rs.	Rs.		
1931–32	21,17,849	18,58,887	13,42,975	37	28
1932–33	13,40,300	13,40,666	9,21,845	31	31
1933–34	10,08,499	11,28,421	8,70,346	14	23
1934–35	14,00,904	13,04,889	5,47,000	61	58
1935–36	12,38,053	18,50,344	11,82,800	4	36

The above figures do not include the amount on account of subvention and discount and other charges on the New Loan.

The Revised Estimates adopted by the Corporation were for Rs. 18,70,344 including Rs. 5,000 on account of subvention and Rs. 15,000 on account of charges for raising the new loan. The amount of Rs. 11,82,800 shown as the actual expenditure is arrived at as follows :—

	Rs.	Rs.
Expenditure as shown in the summary of Appendix No. 8		11,95,855
Deduct—		
Expenditure on account of subvention ..	2,050	
Expenditure for raising the new loan ..	11,005	13,055
		11,82,800

I have repeatedly drawn attention in the previous reports to this disparity between Estimates and Actuals. The actuals have fallen short of the Revised Estimates by 36 per cent. which shows that there is enough scope for the executive officers for preparing their demands according to their capacity to carry out works.

Appendix No. 8.

20. The following statement shows the figures of actual expenditure as compared with the Revised Estimates under the major heads :—

	Revised Estimates.	Actuals.
LOAN WORKS.	Rs.	Rs.
II.—Water Works	55,289	35,273
VI.—Medical Relief and Education..	29,615	7,650
VII.—Street Cleansing and Conservancy, Road Watering and Halalkhore Service	5,000	*Cr.* 319
VIII.—Roads, Drains and Sewers	15,36,914	10,34,841
IX.—Mechanical	1,07,000	66,407
X.—Buildings, Land Acquisition and Management ..	1,21,526	40,998
Discount and other charges on Loans	15,000	11,005
Total Rs. ..	18,70,344	11,95,855

21. Following the classification made of all the Loan Works under three distinctive groups for the purpose of appraising the distinctive character and value to the City in relation to the

outlay, the allocation of outstanding debt as at 31st March 1936 and the debt charges involved during 1935-36 will be seen from the following :—

Particulars of City Service.	Amount of Loan Outstanding on 31st March 1936.	Debt Charges for 1935-36.			
		Debt Interest.	Sinking Fund and Repayments.	Bank's Commission and Miscellaneous Loan Charges.	Total Debt Charges.
	Rs.	Rs.	Rs.	Rs.	Rs.
General Services	9,05,21,860	44,22,375	22,15,096	14,553	66,52,024
Self-supporting Services—					
Water Works	6,64,93,620	36,01,819	17,07,028	10,401	53,19,248
Markets and Slaughter Houses.	19,93,520	1,15,109	56,617	458	1,72,184
Total .. Rs.	6,84,87,140	37,16,928	17,63,645	10,859	54,91,432
Grand Total.. Rs.	15,90,09,000	81,39,303	39,78,741	25,412	1,21,43,456

SINKING FUNDS.

22. From Appendix No. 10 it will be seen that the book value of the Sinking Funds as on 31st March 1936 amounted to Rs. 2,65,62,095 made up of Rs. 2,65,61,733 being the book value of securities and Rs. 362 in cash with the Imperial Bank of India. Valuing the Municipal and Improvement Trust Debentures at par, the market value of Sinking Fund Investments held on 31st March 1936 comes to Rs. 2,88,66,383. This, together with the amount of interest accrued upto 31st March 1936, *viz.*, Rs. 3,56,976 and cash with the Imperial Bank of India Rs. 362, brings the total amount of Sinking Fund to Rs. 2,92,23,721 which is the amount to which the Sinking Funds should have accumulated upto 31st March 1936.

23. The following statement summarises the debt position at the end of the year during the last three years :—

Year.	Debt Outstanding.	Sinking Fund Accumulations.	Debt Charges.
	Rs.	Rs.	Rs.
1933-34	16,91,47,465	2,90,72,442	1,32,22,310
1934-35	16,65,35,519	3,03,30,619	1,25,93,943
1935-36	15,90,09,000	2,65,62,095	1,21,43,456

LIABILITIES AND ASSETS.

Appendices Nos. 5 and 7.

24. It will be seen that the gross revenue Liabilities of the Corporation stood at Rs. 2,91,88,232, the assets being Rs. 3,42,61,109. The difference of Rs. 50,72,877 represents the Surplus Revenue Funds of which the details are shown in Appendix No. 2.

25. The gross capital liabilities of the Corporation including the balances available on account of Trust Fund and Worn-out Water Mains Renewal Fund stood at Rs. 15,92,79,549 at the close of the year under report and the assets at Rs. 27,96,05,338 resulting in a surplus of Rs. 12,03,25,789, the details of which are shown in Appendix No. 7.

INVESTMENTS AND INVESTED BALANCES.

26. The total sum of investment and reinvestment in Current Account and Fixed Deposits during the year aggregated to Rs. 4,46,00,000 and the average number of days during which this sum remained invested was 89.07. This is equivalent to an investment of Rs. 1,08,83,731 throughout the year.

The details are as follows :—

Particulars.	Amount.	Average No. of Days.
	Rs.	Rs.
(1) Current Account Deposits	1,50,00,000	29.93
(2) Fixed Deposits	2,96,00,000	119.04
Total Rs. ..	4,46,00,000	89.07

The interest earned during the year amounted to Rs. 2,87,901 and the details are as follows :—

	Rs.
(1) On Current Account Deposits	12,351
(2) On Fixed Deposits	2,01,963
	2,14,314
(3) On Investments in Government and other Securities, etc.	73,587
	2,87,901

The average rate of interest on Current Account Deposits was 1 per cent. against the same rate in the preceding year. The average rate of interest on fixed deposits was 2.09 per cent. against 2.34 per cent. in the preceding year. The rate realised on fixed deposits ranged from ¾th per cent. to 3¼ per cent. The maximum rate realised on fixed deposits in the preceding year was 3¼ per cent.

The average rate of interest on all deposits was 1.97 per cent. as against 2.21 per cent. in the preceding year.

SPECIAL FUNDS.

Appendices Nos. 6 *and* 16.

27. The opening balances to the credit of the different special funds, the additions made thereto, and the withdrawals made therefrom and the closing balances during the year are shown in Appendix No. 6. The details of different investments and the current market value are shown in Appendix No. 16, while Appendices Nos. 5 and 7 contain the total amount of paper held in each Fund and the cash balance to its credit at the Imperial Bank of India.

WATER WORKS ACCOUNT.

Appendix No. 12.

Income and Expenditure Account.

28. The following statement shows the Income and Expenditure for the year as contrasted with the Budget Estimates and the Actuals for the preceding year :—

	1935-36.		Actuals for 1934-35.	Increase or Decrease as compared with.	
	Budget.	Actuals.		The Budget.	The previous Year's Actuals.
	Rs.	Rs.	Rs.	Rs.	Rs.
Income on Value..	30,52,000	31,06,889	30,34,550	+ 54,889	+ 72,339
By Measurements	32,00,900	34,23,073	31,49,253	+ 2,22,173	+ 2,73,820
Miscellaneous	1,60,000	1,95,678	1,64,310	+ 35,678	+ 31,368
	64,12,900	67,25,640	63,48,113	+ 3,12,740	+ 3,77,527
Expenditure—Maintenance ..	9,87,816	9,78,339	10,91,600	— 9,477	— 1,13,261
Debt Charges	52,80,921	53,19,248	55,37,026	+ 38,327	— 2,17,778
	62,68,737	62,97,587	66,28,626	+ 28,850	— 3,31,039
Balance	+ 1,44,163	+ 4,28,053	— 2,80,513	....	....

Appendix No. 12A.

ASSETS AND LIABILITIES.

29. The liabilities at the close of the year stood at Rs. 8,06,40,430 and the Assets aggregated Rs. 10,96,96,989. The excess of assets over liabilities thus amounted to Rs. 2,90,56,559.

MARKETS AND SLAUGHTER HOUSES ACCOUNT.

Appendix No. 13.

INCOME AND EXPENDITURE ACCOUNT.

30. The following statement shows the Income and Expenditure for the year as compared with the Budget Estimates and the Actuals for the preceding year :—

	1935-36.		Actuals for 1934-35.	Increase or Decrease as compared with.	
	Budget.	Actuals.		The Budget.	The previous Year's Actuals.
	Rs.	Rs.	Rs.	Rs.	Rs.
Income	11,61,000	11,62,704	11,43,723	+ 1,704	+ 18,981
Expenditure under IX—Mechanical, D—Transport and E—Refrigerator	69,959	71,637	66,396	+ 1,678	+ 5,241
Under XIV—Markets and Slaughter Houses	4,73,524	4,48,869	4,68,320	— 24,655	— 19,451
	5,43,483	5,20,506	5,34,716	— 22,977	— 14,210
Balance	+ 6,17,517	+ 6,42,198	+ 6,09,007	....	....

SUSPENSE ACCOUNTS.

Appendix No. 14.

MUNICIPAL PRINTING PRESS.

31. A reference to the Income and Expenditure Account of the Municipal Printing Press will show that the expenditure for the year including Rs. 369 on account of preliminary expenses incurred in 1934-35 amounted to Rs. 23,465 which is not inclusive of rent and proportionate share of Test Audit Officer's salary. In preferring the bills against departments however these items have been taken into account and the amount charged to the departments was Rs. 25,880 resulting in an apparent surplus of Rs. 2,415 which would just cover rent and Test Audit Officer's supervision charges if adjustments are made on that account.

32. The following statement shows the opening and closing balances of recoverable advances for the year 1935-36 :—

	Balance at the beginning.	Balance at the close.	Remarks.		
	Rs.	Rs.			
Departmental Works	9,669	14,565			
Private Works	30,598	35,166			
Asphalt Plant, Crushers, etc. ..	4,245	41,840	The closing balances of outstanding bills and of stocks on hand at Asphalt plant at Sewri and Love Grove Crushers and for Mechanical transport aggregated		Rs. 81,251
			Deduct :—Profit in respect of Asphalt Plant and Mechanical Transport for 1935-36 to be adjusted during 1936-37. .	Rs. 28,486	
			Amount due on account of Royalty	10,925	
					39,411
Carried forward ..	44,512	91,571			41,840

	Balance at the beginning.	Balance at the close.	Remarks.
	Rs.	Rs.	
Brought over	44,512	91,571	
Municipal Officers	29,631	28,262	
Miscellaneous Advances	37,733	33,961	Includes Rs. 20,000 being the Municipal contribution to the Schools Committee for maintaining the minimum cash balance.
Improvement Schemes	84,394	79,060	This is mainly in connection with advances to meet Court costs and Solicitors' out-of-pocket expenses.
Building Certificate Forms, etc. ..	10	46	
Municipal Contractors, etc. ..	410	1,405	
Purchase of Coal	14,475	10,712	Represents the value of coal on hand at the close of the year.
Purchase of Petrol	7,359	6,850	Shows the value of petrol on hand at the close of the year together with outstanding bills.
	2,18,524	2,51,867	
Advances from Special Funds for Capital Works.	36,17,350	39,20,184	This represents the aggregate balance out of the advances taken from Special Funds from time to time for Capital Works as sanctioned by the Corporation repayable on the basis of equated payments.
Advance from Plant and Machinery Depreciation Fund for purchase of Machinery, etc.	1,28,158	1,74,581	This represents advance for purchase of Plant and Machinery to be recovered by means of the provisions for Depreciation to be made in subsequent years.
Charges met out of advance from Plant and Machinery Depreciation Fund for levelling, metalling, etc., private streets.	46,436	41,815	Represents the outstanding balance of recoveries to be made from various frontagers, etc., of Private Streets for cost of improvements carried out under Section 489 of the Municipal Act.
	37,91,944	41,36,580	
Total Rs. ..	40,10,468	43,88,447	

DEPOSITS.

Appendix No. 14-C.

33. The opening balances on 1st April 1935 stood at Rs. 62,61,646. The credits during the year amounted to Rs. 1,35,66,933 and the debits to Rs. 1,59,17,190. The closing balances aggregated Rs. 39,11,390 resulting in a decrease of Rs. 23,50,256 as compared with the previous year. The above debit and credit figures have swelled on account of transfer entries effected during the year of Rs. 69,50,000 under E. Paper deposits from Contractors, etc., kept in office due to the following reasons, *viz* :—The Bombay Improvement Trust had borrowed from Government in the years 1931-32 and 1932-33 Rs. 35 lakhs and Rs. 8 lakhs respectively repayable in fifty annual equated instalments of principal and interest. As the debentures for the loans were not issued, Government demanded from the Trust as security, 1935-80 six per cent debentures of the B. I. Trust Loan of Rs. 70 lakhs, 1920, of sufficient value to cover the amount of loans and also the execution of agreements in respect of the loans. The Corporation agreed to this proposal under their resolutions Nos. 57 of 30th April 1934 and 273 of 2nd August 1934. Out of the loan of Rs. 70 lakhs, debentures of the face value of Rs. 66 lakhs belonged to the Corporation. Out of this, debentures of Rs. 19 lakhs were lodged in safe custody with the Imperial Bank of India. Debentures for the balance of Rs. 47 lakhs were therefore printed during the year and kept in office treasury pending issue to Government as security. As the outstanding balance of Rs. 35 lakhs and Rs. 8 lakhs aggregated Rs. 42,56,895 on 31st March 1935, debentures of the face value of Rs. 42,58,000 only out of the debentures of Rs. 47 lakhs were deposited with the Government as security and debentures of the face value of Rs. 4,42,000 were sent to the Bank for safe custody.

The B. I. Trust has borrowed from Government from time to time loans aggregating Rs. 476 lakhs for which *ad hoc* debentures bearing 4½ per cent interest have been issued to them. The Trust has further entered into an agreement for the repurchase of these debentures in certain annual instalments and in accordance with this arrangement, debentures of the face value of Rs. 12½ lakhs were repurchased on 31st March 1935. These debentures when received from Government were temporarily held in the office treasury account and then sent to the Bank for safe custody during the year. During the year under report, 5 per cent Government Bonds, 1935 of the face value of Rs. 10 lakhs matured for repayment on 15th September 1935. These were withdrawn from the Bank's safe custody for realisation on the due date.

The notable decreases were of Rs. 55,621 under cash deposits from Tenderers, Rs. 31,00,400 under E—paper deposits from Contractors etc, (kept in office) and Rs. 1,00,300 under G—Paper deposits from Lessees, etc., lodged with the Bank, counterbalanced by increases of Rs. 65,047 under cash deposits from Contractors, etc., Rs. 4,29,466 under B—Cash deposits received through departmental Officers (City Engineer Rs. 2,11,158, Hydraulic Engineer Rs. 18,171, E. A. & L. M. Rs. 2,80,634, other Officers Rs. 23,600 counterbalanced by decreases under Health Officer Rs. 704 and Assessor and Collector Rs. 1,03,393) Rs. 20,889 under C—Other cash deposits, Rs. 2,29,863 under D—Cash deposits from Lessees, etc., Rs. 60,200 under E—Paper deposits from Tenderers, Rs. 2,300 under securities held under objection and Rs. 98,300 under F—paper deposits from Municipal Employees and Contractors, etc., lodged with the Bank.

RESERVE STOCK.

34. The opening balance and the receipts of General Stores during the year as per my books were Rs. 2,06,923 and Rs. 4,17,186 respectively and the issues amounted to Rs. 4,18,911. The closing balance of General Stores was therefore Rs. 2,05,198, *i.e.*, less by Rs. 1,725 than the opening balance.

DEPARTMENTAL STOCK VERIFICATION.

35. Detailed verification of the reserve stock at the Central Stores and the two sub-stores at Foras Road and the B. B. Pipe Depot for the year 1935-36 was commenced in December 1935 and completed in March 1936, and the records of receipts and issues were found to be satisfactory. There were minor discrepancies in the stock resulting in a net excess of Rs. 18-2-0 only. The verification of Line Suspense Account and other stores outside Bombay conducted every year during the past three years showed that it was not necessary to verify these stores every year and as such it was left over for the next year.

36. Verification of all stocks of consumable stores including Stationery, Plant, Machinery, Animals, Furniture, etc., was continued during the year. The programme of verification was slightly altered and surprise checks instituted in the various offices situated in different Wards in the City. The registers both of the Bombay Municipality and the Improvement Schemes were found posted regularly and minor discrepancies were rectified as early as possible.

37. The balances of General Serviceable Stores in charge of the Storekeeper are compared below for the last five years :—

	Rs.
Balances at the close of 1931-32	2,93,533
„ „ „ „ „ 1932-33	2,72,583
„ „ „ „ „ 1933-34	2,27,628
„ „ „ „ „ 1934-35	2,06,923
„ „ „ „ „ 1935-36	2,05,198

CAPITAL STORES.

The opening balance of Rs. 1,83,738 together with the receipts of Capital Stores during the year aggregated Rs. 2,98,788 and the issues Rs. 1,36,803 thus resulting in a decrease of Rs. 21,753 in the closing balance of Capital Stores, *viz.*, Rs. 1,61,985 as compared with the opening balance.

STREET IMPROVEMENTS.

38. The provision made in the Revised Loan Works Budget for meeting claims on account of acquisition of setbacks was Rs. 2,00,000, the expenditure being Rs. 1,59,311.

After deducting all ascertained time barred claims, the undischarged commitments upto 31st March 1936 in regard to setbacks already acquired and sanctioned to be acquired amount to Rs. 7,88,309 against which we have a provision of Rs. 1,70,000 in the Budget for 1936-37. In addition to this further liabilities may be expected on account of further acquisition of setbacks that will be sanctioned during the year 1936-37.

LEVELLING, METALLING, &c., PRIVATE STREETS.

39. The expenditure on the improvement of private streets is financed in the first instance from the Plant and Machinery Depreciation Fund pending recovery from the house owners.

The following statement shows the figures of advance sanctioned, expenditure incurred and recoveries made during the last five years :—

Year.	Grant (Advance from Plant and Machinery Depreciation Fund).	Expenditure.				Recoveries inclusive of Interest and Supervision charges.
		Actual Expenditure on Works.	Supervision charges.	Interest, etc., on Advance.	Total.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1931-32	61,610	35,086	8,692	6,607	50,385	63,966
1932-33	70,000	36,907	8,572	5,992	51,471	65,700
1933-34	75,000	11,861	10,450	4,498	26,809	66,439
1934-35	75,000	4,073	7,433	2,734	14,240	47,064
1935-36	50,000	13,341	3,775	1,683	18,799	23,421
				Total ..	1,61,704	2,66,590

The amount of recoveries to be made, outstanding on 1st April 1931 was Rs. 1,46,700. Adding Rs. 1,61,704 on account of expenditure incurred during the years 1931-32 to 1935-36 and deducting Rs. 2,66,590 recovered during the same period, the amount outstanding at the close of the year 1935-36 comes to Rs. 41,814 as shown in Appendix No. 5.

CONVERSION OF INSANITARY PRIVIES INTO WATER-CLOSETS.

40. The scheme of accelerating the conversion of insanitary basket privies into water-closets by subsidising house owners was sanctioned under Corporation Resolution No. 2087 of 14th June 1927. The total number of privies in sewered area to be converted was estimated at 33,000. Subventions granted to house owners were at the rate of Rs. 100 per seat upto 30th September 1929, thereafter at Rs. 75 per seat upto 30th April 1931, at Rs. 50 per seat from 1st May 1931 to 30th November 1931, no subsidy being payable after 1st December 1931.

The following statement shows the number of privies converted and the subsidy granted for the last eight years :—

Year ending.	No. of Privies converted.						Total.	
	At Rs. 100 per seat.	Amount.	At Rs. 75 per seat.	Amount.	At Rs. 50 per seat.	Amount.	No. converted.	Amount paid.
		Rs.		Rs.		Rs.		Rs.
31 3-1929	904	90,400	..	..	..	..	904	90,400
31-3-1930	4,752	4,75,200	..	..	..	..	4,752	4,75,200
31-3-1931	4,878	4,87,800	2,496	1,87,200	..	..	7,374	6,75,000
31-3-1932	999	99,900	5,304	3,97,800	46	2,300	6,349	5,00,000
31-3-1933	88	8,800	2,306	1,72,950	1,365	68,250	3,759	2,50,000
31-3-1934	32	3,200	796	59,700	711	35,550	1,539	98,450
31-3-1935	3	300	62	4,650	53	2,650	118	7,600
31-3-1936	4	400	12	900	15	750	31	2,050
	11,660	11,66,000	10,976	8,23,200	2,190	1,09,500	24,826	20,98,700

The number of halalkhores before the commencement of the conversion was 2,021 and on 31st March 1936 the number was reduced to 819. Allowing for a part of the reduction due to redistribution of the work, the saving on account of the pay of 1,202 halalkhores amounts to Rs. 3,38,964 per annum as against the debt charges of Rs. 1,44,217 per annum.

IMPROVEMENT SCHEMES.

GENERAL ACCOUNT.

INCOME.

41. The total income for the year amounted to Rs. 96,44,017 as against Rs. 98,50,838 for the preceding year showing a decrease of Rs. 2,06,821 mainly due to decrease in (1) Land Revenue realizations of Rs. 0.59 lakh, (2) Tobacco Duty receipts of Rs. 1.11 lakhs and (3) interest and profit on investments of Rs. 0.46 lakh counterbalanced by an increase in contribution from the Corporation of Rs. 0.03 lakh, and in Miscellaneous Receipts of Rs. 0.06 lakh. This income of Rs. 96.44 lakhs is made up of Land Revenue Rs. 50.29 lakhs, Municipal contribution Rs. 33.43 lakhs, Tobacco Duty Rs. 9.85 lakhs and Miscellaneous Rs. 2.87 lakhs. A detailed comparison between the Budget estimates and the actuals will be found in Appendix No. 23.

EXPENDITURE.

42. The total expenditure for the year aggregated Rs. 1,15,64,047 as against Rs. 1,12,36,448 for the preceding year, showing an increase of Rs. 3,27,599. This is made up of an increase of Rs. 3.78 lakhs under Debt charges counterbalanced by a decrease of Rs. 0.50 lakh under Maintenance of Properties and Streets. The expenditure of Rs. 115.64 lakhs comprises expenditure under Maintenance of properties and streets of Rs. 13.30 lakhs (inclusive of Rs. 6.13 lakhs on account of Cost of Management and Establishment) and under debt charges of Rs. 102.34 lakhs. Appendix No. 24 gives a comparison between the Final sanctioned grants and the actuals.

43. The net deficit for the year amounts to Rs. 19,20,030 as shown in Appendix No. 22.

LOANS.

44. The loan liabilities at the beginning of the year stood at Rs. 17,21,50,896. In the year 1920, the late Bombay Improvement Trust had raised a loan of Rs. 70 lakhs bearing 6 per cent. interest. The currency of the loan was fixed at 60 years with an option to repay the loan after the expiry of 15 years by giving a notice in the *Bombay Government Gazette* at any time on or after the 1st October 1934. Out of the loan of Rs. 70 lakhs, debentures of the face value of Rs. 4 lakhs only were held by the public, the remaining debentures of the face value of Rs. 66 lakhs being held by the Corporation as investments in the different funds. As the Sinking Fund accumulations on account of this loan amounted to Rs. 4,83,545 on 31st March 1935, it was considered advisable to repay on 1st April 1935 the debentures of Rs. 4 lakhs held by the public out of the accumulations by giving a public notice in the *Bombay Government Gazette* on 1st October 1934, and to leave outstanding the remaining debentures of the face value of Rs. 66 lakhs held by the Corporation. As already stated the rate of interest of the loan was 6 per cent. and with a view to reducing the burden on the General revenues on account of interest on the portion of Rs. 66 lakhs which it would have obtained by the conversion of these debentures it was thought desirable that the invested funds in which these debentures were held should be credited with interest at the rate of 4½ per cent., the excess credit to the extent of 1½ per cent. being allowed to the General Account. These proposals were sanctioned under Corporation Resolution No. 82 of 3rd May 1934 and in accordance therewith the debentures of Rs. 4 lakhs were repaid to the public on 1st April 1935 out of the Sinking Fund Accumulations.

In the years 1920 and 1921 the B. I. Trust had borrowed from the Government of Bombay out of the Bombay Development Loan Rs. 370 lakhs at 6½ per cent. interest per annum and Sinking Fund on 4½ per cent. basis on sixty years' currency. The Bombay Development loan was to be repaid to Government on 1st November 1935. The Sinking Fund Accumulations in respect of Rs. 370 lakhs loan amounted to Rs. 25,07,830 on 1st November 1935. As it was however found that the accumulations held in the Sinking Fund would not necessarily be in a fluid or readily convertible form at the time of the repayment of the loan, the Government of Bombay agreed to the conversion of the entire amount of Rs. 370 lakhs on the same terms as they themselves would secure (*vide* Improvement Trust Board's Resolution No. 4108 of 17th August 1933).

According to the terms of conversion intimated by Government and approved of under Corporation Resolutions Nos. 749, dated 16th January 1936 and 966, dated 9th March 1936, it was agreed that the loan of Rs. 370 lakhs should carry interest @ 3¼ per cent. per annum, that the interest at 3¼ per cent. on Rs. 370 lakhs for five months from 1st November 1935 to 30th March 1936 should be capitalised and that the loan of Rs. 370 lakhs together with the capitalised interest thereon should be repaid in forty equated annual instalments of principal and interest commencing from 31st March 1937. The interest so capitalised and added to the loan liabilities amounted to Rs. 4,94,178-1-0. The amount

repaid to Government on the basis of equated payments in respect of Rs. 35 lakhs and Rs. 8 lakhs loans aggregated Rs. 17,982. A loan of Rs. 10 lakhs was raised from the public at premium during the year under report at 3½ per cent. interest and sinking Fund on 3 per cent. basis on 30 years' currency for meeting the estimated deficit in the Improvement Schemes Account. The outstanding loan liabilities at the close of the year thus stood at Rs. 17,32,27,092. Out of this, the amount outstanding on account of Government Loans shown in Appendix No. 29 as Rs. 8,93,33,092 requires some explanation as that much amount is not really due to Government. Out of the debentures held by Government, debentures are re-purchased every year for the purpose of Sinking Fund investments and the debentures thus held on 31st March 1936 amount to Rs. 1,28,00,000. The liability to Government on this account amounts therefore to Rs 7,65,33,092.

CAPITAL ACCOUNT

45. The opening balance on 1st April 1935 was Rs. 45,57,415. During the year under report the receipts on account of sale proceeds of land and buildings amounted to Rs. 14,64,393. A loan of Rs. 10,00,000 raised from the Public realised Rs. 10,30,000 (including Rs. 30,000 as premia). There was a further receipt of Rs. 4,94,178 due to the capitalization of the interest accrued on the advances of Rs. 3,70,00,000 taken from Government out of the Development loan which were converted into a fresh loan from 1st November 1935. The total Funds thus available were Rs. 75,45,986. Against this, the expenditure incurred on works amounted to Rs. 1,48,146. The deficit in the General Account for the year amounted to Rs. 19,20,030 and was met from the balance in the Capital Account. Debentures deposited with Government as security for loans raised from Government were of the value of Rs. 42,58,000. The unspent balance at the close of the year thus stood at Rs. 12,19,810.

EXPENDITURE ON SCHEMES.

APPENDIX No. 26.

46. The actual expenditure incurred during the year on Schemes amounted to Rs. 1,48,146 (Gross expenditure Rs. 1,66,493 less Cr. Rs. 18,347 for sale of stores) as against the Revised Estimates of Rs. 3,56,964 (including Rs. 59,098 on account of the Cost of Management and Establishment). The total expenditure on Schemes up to 31st March 1936 amounted to Rs. 18,37,23,797 of which Rs. 14,65,586 is on account of discount and other charges on loans.

SINKING FUNDS.

47. The state of the Sinking Fund is shown below :—

Amount of Fund at 1st April 1935.	Interest, &c., realizations.	Sinking Fund Instalments.	*Less* withdrawn for Repayments.	Amount of the Fund at 31st March 1936.
Rs.	Rs.	Rs.	Rs.	Rs.
2,07,26,735	9,65,185	7,32,752	3,43,556	2,20,81,116

From Appendix No. 28 it will be seen that in the books of Accounts the Sinking Fund as on 31st March 1936 amounts to Rs. 2,20,81,116 of which Rs. 2,20,80,738 represents the book value of the securities and Rs. 378 is cash with the Imperial Bank of India. Valuing the B. I. Trust and Municipal Debentures at par, the market value of the Sinking Fund Investments held on 31st March 1936 comes to Rs. 2,26,68,475. This, together with the amount of interest accrued upto 31st March 1936, *viz.*, Rs. 78,825 and cash with the Imperial Bank of India, *viz.*, Rs. 378, brings the total amount of Sinking Fund to Rs. 2,27,47,678 against Rs. 2,00,56,094 the amount to which the Sinking Fund should have accumulated upto 31st March 1936.

LIABILITIES AND ASSETS.

APPENDIX No. 25.

48. The gross capital liabilities of the Improvement Schemes including Book value of lands comprised in Schedules "W" and "X" stood at Rs. 17,80,23,510 at the close of the year under report and the assets at Rs. 21,60,79,141 resulting in a surplus of Rs. 3,80,55,631 the details whereof are shown in Appendix No. 25. This surplus represents the aggregate accumulations of Sinking Fund together with repayment of Loans plus the sale proceeds of lands and special grants from the Government of India, and less the deficits on General Account to date.

GENERAL REMARKS.

(000 OMITTED.)

49. In the Budget Estimates for the year the total income was estimated at Rs. 3,21,52 and the total expenditure at Rs. 3,21,62, the budget deficit being Rs. 10. The actuals of income and expenditure amounted to Rs. 3,23,77 and Rs. 3,12,98 respectively. The working of the year thus resulted in a surplus of Rs. 10,79 which might be considered as fairly satisfactory after a series of deficit years. On scrutinising the details of the income it will be seen that credit has been taken for the extraordinary receipts of Rs. 11,90 on account of interest on Net Premia Fund and excess interest earned on Sinking Fund Investments in the years 1932-33, 1933-34 and 1935-36. It also includes Rs. 10,00 on account of the sale proceeds of surplus land. It is necessary to note that the receipts from General Tax show a total decrease of Rs. 11,82 made up of Rs. 9,71 from Mills, of Rs. 1,72 from the Railways and Rs. 39 from the Bombay Port Trust and Government. The decrease is counterbalanced by an increase of Rs. 2,86 from the public and Rs. 6 from the Bombay Improvement Trust. The net decrease is thus Rs. 8,90 which is mainly due to the fact that the question of the revision of assessments in respect of the properties belonging to mills and Railways is yet to be settled finally. The result of this is that the outstandings on account of rates and taxes at the close of the year in respect of such disputes amount to about Rs. 30 lakhs. It is very desirable to have these disputes settled as early as possible in order to ascertain the normal income of the Corporation. It will thus be seen that the surplus is mainly due to the sale proceeds of surplus land. The income from this source is not of a permanent nature and will in course of time disappear altogether when the surplus land will be sold off entirely in the very near future.

The budgetted expenditure of Rs. 3,21,62 included a provision of Rs. 7,91 on account of Debt charges in respect of the Development Loan pending receipt of the sanction of Government to extend its currency from 18 to 30 years. As the sanction of Government was received after the Municipal budget was adopted by the Corporation there was naturally a decrease of Rs. 7,50 in the expenditure as the provision made for debt charges referred to was found to be unnecessary and the actual expenditure for the year amounted to Rs. 3,12,98. It is doubtful whether the expenditure on City Services could be restricted to the present level in view of the fact that sufficient funds were not made available for carrying out several works during the last couple of years owing to financial stringency. Increased expenditure is necessary for the extension of Medical Relief and Primary Education and for the maintenance of roads, drains, buildings, markets, etc. In view of the great developments in the City increased expenditure is also necessary on the conservancy service owing to increase in road area and in the number of new buildings recently constructed. Expenditure is being incurred in providing necessary amenities to the neglected and inadequately served areas in the City by setting aside Rs. 5 lakhs out of revenue in 1936-37 and by creating the Slum Service Fund. The question of having properly laid out schemes for clearance of Slums and of providing funds therefor by raising loans is under consideration. The problem of construction of School Buildings out of loans is also receiving attention. Increased capital expenditure would *ipso facto* increase the debt charges. Increase in expenditure is thus necessary to meet the above demands. In view of the anticipated deficit of Rs. 10,84 in the budget for 1936-37 great care will have to be taken before sanctioning additional liabilities.

In regard to the Loan Works expenditure it is necessary to point out that the actual expenditure for the year amounted to Rs. 11,96 against Rs. 18,70 provided in the Revised Estimates. I have repeatedly drawn attention to the great divergence between the actual expenditure and the Revised Estimates in the past. Borrowing in excess of what is really required unnecessarily causes waste of money which could only be prevented if the Executive Officers were to frame their demands according to their capacity of carrying out works during the year.

As regards the position of the Improvement Schemes the accounts for the year show a deficit of Rs. 19,20. The loan of Rs. 3,70,00 taken from Government out of the Bombay Development Loan has been converted on favourable terms with the result that there is a considerable improvement in the financial position for the year 1936-37.

I have the honour to be,
Sir,
Your most obedient servant,
V. V. SHALIGRAM,
Ag. Chief Accountant.

APPENDICES.

MUNICIPAL ACCOUNT.

No. 1.—General Financial Statistics.

No. 2.—Statement of Surplus Revenue Fund for 1935-36.

No. 3.—Statement showing the Income realised during 1935-36 as compared with estimates for the year as also with the actuals for the preceding year.

No. 4.—Statement showing the expenditure during 1935-36 as compared with the Final sanctioned grants.

No. 5.—Balance Sheet (Revenue) as at 31st March 1935.

No. 6.—Statement of Special Funds for 1935-36.

No. 7.—Balance Sheet (Capital Funds) as at 31st March 1936.

No. 8.—Block Account, showing details of Capital Expenditure upto 31st March 1936.

No. 9.—Statement showing (1) the total amount of Municipal loans raised, (2) the expenditure incurred there against and (3) the invested balances of the loans on 31st March 1936.

No. 10.—Statement showing the actual investment on account of the Sinking Fund of different Municipal Loans upto 31st March 1936 compared with the amounts which should have accumulated upto that date on the basis of the fixed instalments and the sums set aside as Sinking Fund as at 31st March 1936.

No. 11.—Statement showing outstanding loans due by the Municipality the interest outstanding on 1st April 1935 on the different loans, the amount payable for the year 1935-36, the amount paid by the Imperial Bank of India and in office during that year and the balances outstanding on 31st March 1936,

No. 12.—Water Works, Income and Expenditure Account, including statement of income realizations for 1935-36 and preceding 5 years from Water supply through meters.

No. 12A.—Water Works Assets and Liabilities.

No. 13.—Markets and Slaughter Houses, Income and Expenditure Account for 1935-36.

No. 14.—Municipal Printing Press Income and Expenditure for the year 1935-36.

No. 14A.—Statement of Advance Accounts for 1935-36.

No. 14B.—Statement of Advance Accounts out of Special Funds for 1935-36.

No. 14C.—Statement of Deposit Accounts for 1935-36.

No. 14D.—Statement of Reserve Stores Stock Accounts for 1935-36.

No. 14E.—Statement of interest accrued but not paid in respect of the Municipal loans outstanding on 31st March 1936.

No. 15.—Statement of amouts of receipts and expenditure respectively credited and debited to the Municipal Fund during the year 1935-36 and the balance at the credit of the fund at the close of the year 1935-(*i.e.* 31st March 1936).

No. 16.—Comparison of Face, Purchase, and Market values at 31st March 1936 of the different securities held in the Special Funds.

No. 16A.—Comparison of Face, Purchase and Market values at 31st March 1936 of the different securities held in the Sinking Funds.

No. 16B.—Statement showing the amount of and the object for which the donations held under Public Monuments Maintenance Fund are received from different parties upto 31st March 1936.

No. 16C.—Statement showing the amounts of and the object for which the endowments held under Endowments Fund were received from different parties upto 31st March 1936.

No. 17.—Statement of Town Duties collected and refunds allowed in 1935-36.

No. 18.—Statement of the Income of the Bombay Municipality from 1865 to the close of the financial year 1935-36

No. 19.—Statement of the Expenditure of the Bombay Municipality from 1865 to the close of the financial year 1935-36.

No. 20.—Contrasted statement of Income and Expenditure from the year 1865 to the financial year 1935-36.

IMPROVEMENT SCHEMES ACCOUNT.

No. 21.—General Financial Statistics.

No. 22.—General Account for the year 1935-36.

No. 23.—General Account for 1935-36—Details of Income.

No. 24.—General Account for 1935-36—Details of Expenditure.

No. 25.—Balance Sheet (Capital Account) as at 31st March 1936.

No. 26.—Block Account showing Capital expenditure upto 31st March 1936.

No. 27.—Statement showing scheduled lands as specified in the Schedules W to Z annexed to Act XIII of 1933.

No. 28.—Statement showing the actual investments on account of the Sinking Fund of different Improvement Trust Loans upto 31st March 1936 compared with the amounts which should have accumulated upto that date on the basis of the fixed Instalments and the sums set aside as Sinking Fund, as at 31st March 1936.

No. 29.—Statement showing outstanding loans of the Bombay Improvement Trust due by the Municipality, the interest outstanding on 1st April 1935 on the different loans, the amount payable for the year 1935-36, the amount paid during that year and the balances outstanding on 31st March 1936.

No. 30.—Comparison of Face, Purchase and Market values at 31st March 1936 of the different securities held in the Sinking Fund.

Appendix No. 1.

General Financial Statistics.

	1931-32.	1932-33.	1933-34.	1934-35.	1935-36.
General.					
1. Area of the City (acres) ..	15,714	15,714	15,714	15,714	15,714
2. Population	1,161,383	1,161,383	1,161,383	1,161,383	1,161,383
Rates and Assessments.					
3. Ratable value .. Rs.	13,18,35,939	12,97,33,261	12,89,40,777	13,08,88,611	13,24,96,000
4. Ratable value per head of population	Rs. 113-8-3	Rs. 111-11-4	Rs. 111-0-4	Rs. 112-11-2	Rs. 114-1-4
5. Properties registered in the Assessment Book ..	46,554	47,255	47,749	48,241	47,641
Income.	Rs.	Rs.	Rs.	Rs.	Rs.
	@ 11 per cent.	@ 11 per cent.	@ 11 per cent.	@ 12 per cent.	@ 12 per cent.
6. General Tax	1,29,37,243	1,20,42,746	1,22,45,281	1,33,68,984	1,28,88,990
7. Income from other sources	1,89,76,933	1,79,59,635	1,91,70,690	1,85,64,122	1,94,87,463
Total Income .. Rs.	3,19,14,176	3,00,02,381	3,14,15,971	3,19,33,106	3,23,76,453
8. Incidence of Taxation per head	Rs. 23-2-0	Rs. 22-2-9	Rs. 22-7-7	Rs. 22-14-10	Rs. 22-11-6
Loans.	Rs.	Rs.	Rs.	Rs.	Rs.
9. Debt outstanding ..	17,72,55,245	17,09,24,526	16,91,47,465	16,65,35,519	15,90,09,000
10. Redemption and Sinking Funds in hand or invested	3,27,97,995	2,98,47,474	2,90,72,442	3,03,30,619	2,65,62,095
11. Net Loan Debt	14,44,57,250	14,10,77,052	14,00,75,023	13,62,04,900	13,24,46,905
12. Net Debt per head of population	Rs. 124-6-2	Rs. 121-7-7	Rs. 120-9-9	Rs. 117-4-5	Rs. 114-0-8
Expenditure.	Rs.	Rs.	Rs.	Rs.	Rs.
13. Primary Education ..	30,61,145	31,92,895	31,80,443	31,54,141	31,65,469
14. Medical Relief and Education	17,40,480	17,13,017	16,56,005	16,48,685	16,85,887
15. *Water Works.* Maintenance ..	11,91,970	10,88,457	10,57,303	10,91,600	9,78,339
Debt charges ..	55,83,634	55,32,392	55,24,713	55,37,026	53,19,248
16. Other City services ..	1,30,83,516	1,28,21,522	1,34,35,538	1,31,30,690	1,33,24,388
17. Debt charges—excluding water works	76,67,984	78,20,834	76,97,597	70,56,917	68,24,208
Total Expenditure .. Rs.	3,23,28,729	3,21,69,117	3,25,51,599	3,16,19,059	3,12,97,539

V. V. SHALIGRAM,
Ag. Chief Accountant

I. H. TAUNTON,
Municipal Commissioner.

APPENDIX No. 2.

Revenue Account for the year ended 31st March 1936.

Particulars.	Details.	Total.	Particulars.	Details.	Total.
	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.
To Revenue Expenditure as per Appendix No. 4 ..		3,12,97,538 10 11	By Revenue of previous year renewed for payment of contribution towards Improvement Schemes during 1935-36.	22,28,460 0 8	
„ Revenue Expenditure to be incurred in 1936-37 and provided for as renewed grants.	3,17,061 0 0		„ Revenue of previous years reserved for the year 1935-36.	3,07,250 0 0	
„ Contribution towards Improvement Schemes during 1936-37.	21,48,260 13 0	24,65,261 13 0			25,35,710 0 8
			„ Revenue Receipts as per Appendix No. 3 ..		3,23,76,452 9 11
„ Balance being Surplus for the year		11,49,362 2 8			
		3,49,12,162 10 7			3,49,12,162 10 7
Balance being Surplus Revenue Fund as at 31st March 1936 as per Appendix No. 5.		50,72,877 3 1	Surplus Revenue Fund as at 1st April 1935		39,23,515 0 5
			Surplus for the year		11,49,362 2 8
		50,72,877 3 1			50,72,877 3 1

V. V. SHALIGRAM,
Ag. Chief Accountant.

I. H. TAUNTON,
Municipal Commissioner.

I N

STATEMENT showing the Net Receipts during the Financial year 1935-36 from all sources as contrasted

Actuals for 1934-35.	PARTICULARS.	Details of Actuals.	Actuals for 1935-36.	Budget Estimate for 1935-36.
1	2	3	4	5
Rs. a. p.	**1.—General Tax, Indirect Taxation and Miscellaneous Revenue.**	Rs. a. p.	Rs. a. p.	Rs. a. p.
At 12 per cent.	A—General Tax at 12 per cent.—			
99,25,999 12 3	(1) From the Public	1,03,63,772 9 7		1,00,78,300 0 0
5,56,366 1 0	(2) ,, Government	5,66,061 7 1		5,67,800 0 0
11,52,166 0 10	(3) ,, Port Trust	11,52,166 0 10		11,89,400 0 0
2,11,846 2 0	(4) For Improvement Schemes Properties.	2,19,471 15 0		2,13,200 0 0
9,29,803 12 0	(5) From Mills	5,527 12 0		9,76,500 0 0
3,39,681 4 0	(6) ,, G. I. P. Railway	3,28,838 7 0		4,67,000 0 0
2,53,121 6 0	(7) ,, B. B. & C. I. Railway	2,53,151 7 0		2,86,500 0 0
1,33,68,984 6 1			1,28,88,989 10 6	1,37,78,700 0 0
	B—Town Duties—			
15,09,718 11 4	(1) Through Port Trust	13,91,342 3 2		15,00,000 0 0
5,85,315 0 11	(2) ,, G. I. P. Railway	6,20,566 1 2		5,00,000 0 0
2,29,471 8 5	(3) ,, B. B. & C. I. Railway ..	2,47,921 8 3		2,25,000 0 0
23,24,505 4 8			(a)22,59,829 12 7	22,25,000 0 0
9,36,528 11 0	*Deduct*—Refunds and Commission charges ..		(b) 7,82,073 6 0	9,75,000 0 0
13,87,976 9 8			14,77,756 6 7	12,50,000 0 0
757 13 7	Cotton Import Duty (Municipal Share $\frac{3}{7}$th of net receipts)		....	....
	C—Licenses—			
3,004 6 0	Land, Conveyance, Music Licenses (issued by the Commissioner of Police)		3,895 7 0	3,000 0 0
1,43,750 0 0	D—Liquor Licenses—Commuted payment from Government (Act V of 1878)		1,43,750 0 0	1,43,750 0 0
3,65,150 0 1	E—Tobacco Duty—$\frac{1}{4}$th of Net receipts from Government (Act IV of 1857 as amended by Act I of 1932)		3,28,225 0 0	3,25,000 0 0
2,12,961 7 2	F—Interest and Profit on Investments of Surplus Loan and other Balances ..		2,16,941 12 0	2,25,000 0 0
....	G—Interest and Profit on Plant and Machinery Depreciation Fund		72,480 14 8	....
	H—Miscellaneous—			
5,216 11 0	(1) Contribution from Municipal servants towards Pensions, etc., Fund ..	5,091 0 0		5,000 0 0
68,221 14 0	(2) Fines for offences against the Law ..	1,08,935 9 0		50,000 0 0
3,831 6 0	(3) Sale proceeds of unserviceable Tools and Plant	2,753 12 6		6,000 0 0
19,461 15 2	(4) Miscellaneous receipts	12,631 4 0		8,000 0 0
15,822 14 1	(5) Miscellaneous fees	18,285 0 6		8,000 0 0
76,786 1 1	(6) Rent of buildings and lands	73,781 7 7		85,000 0 0
1,89,340 13 4	Total, H—Miscellaneous ..		2,21,478 1 7	1,62,000 0 0
1,56,71 925 7 11	Carried forward Rs. ..		1,53,53,517 4 4	1,58,87,450 0 0

(a) These are net receipts after deducting Commission charges amounting to Rs. 70,449-4-2.
(b) This is exclusive of Commission charges amounting to Rs. 70,449-4-2.

COME.

with the Actuals for 1934-35, the Original Budget Estimate and the Revised Estimate.

Revised Estimate for 1935-36.	Compared with the Actuals for 1934-35.		Compared with the Original Estimate.		Compared with the Revised Estimate.	
	Increase.	Decrease.	More.	Less.	More.	Less.
6	7	8	9	10	11	12
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1,04,34,000 0 0	4,37,772 13 4	....	2,85,472 9 7	....	....	70,227 6 5
5,67,825 0 0	9,695 6 1	....	....	1,738 8 11	....	1,763 8 11
11,89,400 0 0	....	....	....	37,233 15 2	....	37,233 15 2
2,09,900 0 0	7,625 13 0	....	6,271 15 0	....	9,571 15 0	....
3,47,700 0 0	....	9,24,276 0 0	....	9,70,972 4 0	....	3,42,172 4 0
3,30,500 0 0	....	10,842 13 0	....	1,38,161 9 0	....	1,661 9 0
2,53,100 0 0	30 1 0	....	....	33,348 9 0	51 7 0	....
1,33,32,425 0 0	4,55,124 1 5	9,35,118 13 0	2,91,744 8 7	11,81,454 14 1	9,623 6 0	4,53,058 11 6
14,50,000 0 0	....	1,18,376 8 2	....	1,08,657 12 10	....	6
5,00,000 0 0	35,251 0 3	....	1,20,566 1 2	....	1,20,566 1 2	
2,25,000 0 0	18,449 15 10	....	22,921 8 3	....	22,921 8 3	
21,75,000 0 0	53,701 0 1	1,18,376 8 2	1,43,487 9 5	1,08,657 12 10	1,43,487 9 5	58,657 12 10
9,25,000 0 0	....	1,54,455 5 0	....	1,92,926 10 0	....	1,42,926 10 0
12,50,000 0 0	53,701 0 1	*Cr.* 36,078 12 10	1,43,487 9 5	*Cr.* 84,268 13 2	1,43,487 9 5	*Cr.* 84,268 13 2
....	....	757 13 7	....	....	....	....
3,896 0 0	891 1 0	....	895 7 0	....	....	0 9 0
1,43,750 0 0	....	....	....	....	....	....
3,25,000 0 0	....	36,925 0 1	3,225 0 0	....	3,225 0 0	....
2,00,000 0 0	3,980 4 10	....	....	8,058 4 0	16,941 12 0	....
73,000 0 0	72,480 14 8	....	72,480 14 8	....	....	519 1 4
5,000 0 0	....	125 11 0	91 0 0	....	91 0 0	....
1,00,000 0 0	40,713 11 0	....	58,935 9 0	....	8,935 9 0	....
2,500 0 0	....	1,077 9 6	....	3,246 3 6	253 12 6	....
3,000 0 0	....	6,830 11 2	4,631 4 0	....	9,631 4 0	....
15,000 0 0	2,462 2 5	....	10,285 0 6	....	3,285 0 6	....
75,000 0 0	....	3,004 9 6	....	11,218 8 5	....	1,218 8 5
2,00,500 0 0	43,175 13 5	11,038 9 2	73,942 13 6	14,464 11 11	22,196 10 0	1,218 8 5
1,55,28,571 0 0	6,29,353 3 5	9,47,761 7 0	5,85,776 5 2	11,19,709 10	1,95,474 5 5	3,70,528 1 1

Appendix

I N

STATEMENT showing the Net Receipts during the Financial year 1935-36 from all sources as contrasted

Actuals for 1934-35.	PARTICULARS.	Details of Actuals.	Actuals for 1935-36.	Budget Estimate for 1935-36.
1	2	3	4	5
Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.
1,56,71,925 7 11	Brought over Rs. ..		1,53,53,517 4 4	1,58,87,450 0 0
	2.—Water Works.			
	Water Tax and other Miscellaneous Water Works Revenue—			
30,34,549 14 0	(1) On Ratable Value	31,06,889 7 8		30,52,000 0 0
31,49,252 12 8	(2) By Measurement per 1,000 gallons ..	34,23,073 0 1		32,00,900 0 0
68,393 7 0	(3) Rent of Water Meters	64,271 4 0		66,000 0 0
75,392 14 6	(4) Compounded Tax	1,11,031 6 5		74,000 0 0
5,993 2 0	(5) Rent of Buildings and Lands ..	5,910 3 0		6,000 0 0
63,33,582 2 2		67,11,175 5 2		63,98,900 0 0
14,530 11 11	(6) Miscellaneous— Miscellaneous Receipts	14,464 11 4		14,000 0 0
63,48,112 14 1			67,25,640 0 6	64,12,900 0 0
	3.—Education, Primary.			
7,49,875 0 0	A.—Contribution from Government	7,36,472 0 0		7,14,600 0 0
....	B.—Miscellaneous— Miscellaneous Receipts	4,145 15 0		....
7,49,875 0 0			7,40,617 15 0	7,14,600 0 0
	4.—Education, Secondary.			
59 7 0	Miscellaneous— Miscellaneous Receipts..		37 0 0	....
	5.—Public Health Department.			
	Miscellaneous—			
7,436 11 1	(1) Miscellaneous Receipts	3,462 2 3		5,000 0 0
19,160 13 0	(2) Miscellaneous fees	21,258 9 6		18,000 0 0
47,153 7 6	(3) Rent of Buildings and Lands ..	47,091 4 6		47,000 0 0
795 8 0	(4) Sale of rights	1,486 5 0		1,200 0 0
74,546 7 7			73,298 5 3	71,200 0 0
	6.—Medical Relief and Education.			
2,800 8 0	A.—Interest realised on donations from the Public		2,800 4 0	2,800 0 0
	B.—Miscellaneous—			
535 4 1	(1) Miscellaneous Receipts	688 0 0		500 0 0
6,594 13 9	(2) Miscellaneous fees	2,804 1 0		4,000 0 0
445 6 0	(3) Rent of Buildings and Lands ..	1,318 4 0		500 0 0
7,575 7 10			4,810 5 0	5,000 0 0
99,840 2 0	C.—Receipts from Gordhandas Sunderdas Medical College		97,288 10 0	1,08,000 0 0
2,287 12 1	D.—Receipts from King Edward Memorial Hospital		1,953 7 3	2,200 0 0
1,12,503 13 11	Total, 6.—Medical Relief, etc. ..		1,06,852 10 3	1,18,000 0 0
2,29,57,023 2 6	Carried forward Rs. ..		2,29,99,963 3 4	2,32,04,150 0 0

No. 3—*continued.*

C O M E.

with the Actuals for 1934-35, the Original Budget Estimate and the Revised Estimate.

Revised Estimate for 1935-36.	Compared with the Actuals for 1934-35.		Compared with the Original Estimate.		Compared with the Revised Estimate.	
	Increase.	Decrease.	More.	Less.	More.	Less.
6	7	8	9	10	11	12
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1,55,28,571 0 0	6,29,353 3 5	9,47,761 7 0	5,85,776 5 2	11,19,709 0 10	1,95,474 5 5	3,70,528 1 1
31,47,600 0 0	72,339 9 8	....	54,889 7 8	....	....	40,710 8 4
34,78,000 0 0	2,73,820 3 5	....	2,22,173 0 1	....	....	54,926 15 11
66,000 0 0	....	4,122 3 0	....	1,728 12 0	....	1,728 12 0
1,00,000 0 0	35,638 7 11	....	37,031 6 5	....	11,031 6 5	....
6,000 0 0	....	82 15 0	....	89 13 0	....	89 13 0
67,97,600 0 0	3,81,798 5 0	4,205 2 0	3,14,093 14 2	1,818 9 0	11,031 6 5	97,456 1 3
12,000 0 0	....	66 0 7	464 11 4	....	2,464 11 4	....
68,09,600 0 0	3,81,798 5 0	4,271 2 7	3,14,558 9 6	1,818 9 0	13,496 1 9	97,456 1 3
7,25,000 0 0	....	13,403 0 0	21,872 0 0	....	11,472 0 0	....
4,146 0 0	4,145 15 0	....	4,145 15 0	....	....	0 1 0
7,29,146 0 0	4,145 15 0	13,403 0 0	26,017 15 0	....	11,472 0 0	0 1 0
22 0 0	....	22 7 0	37 0 0	....	15 0 0	....
3,600 0 0	....	3,974 8 10	....	1,537 13 9	....	137 13 9
18,000 0 0	2,097 12 6	....	3,258 9 6	....	3,258 9 6	....
47,000 0 0	....	62 3 0	91 4 6	....	91 4 6	....
1,500 0 0	690 13 0	....	286 5 0	....	....	13 11 0
70,100 0 0	2,788 9 6	4,036 11 10	3,636 3 0	1,537 13 9	3,349 14 0	151 8 9
2,800 0 0	....	0 4 0	0 4 0	....	0 4 0	....
500 0 0	152 11 11	....	188 0 0	....	188 0 0	....
5,000 0 0	....	3,790 12 9	....	1,195 15 0	....	2,195 15 0
500 0 0	872 14 0	....	818 4 0	....	818 4 0	....
6,000 0 0	1,025 9 11	3,790 12 9	1,006 4 0	1,195 15 0	1,006 4 0	2,195 15 0
1,07,000 0 0	....	2,551 8 0	....	10,711 6 0	....	9,711 6 0
2,200 0 0	....	334 4 10	....	246 8 9	....	246 8 9
1,18,000 0 0	1,025 9 11	6,676 13 7	1,006 8 0	12,153 13 9	1,006 8 0	12,153 13 9
2,32,55,439 0 0	10,19,111 10 10	9,76,171 10 0	9,31,032 8 8	11,35,219 5 4	2,24,813 13 2	4,80,289 9 10

Appendix

I N

STATEMENT showing the Net Receipts during the Financial year 1935-36 from all sources as contrasted

Actuals for 1934-35.	PARTICULARS.	Details of Actuals.	Actuals for 1935-36.	Budget Estimate for 1935-36.
1	2	3	4	5
Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.
2,29,57,023 2 6	Brought over Rs. ..		2,29,99,963 3 4	2,32,04,150 0 0
	7.—Street cleansing and Conservancy, Road Watering and Halalkhore Service.			
	A.—Halalkhore Tax—			
30,20,691 5 6	(1) On Ratable value	28,64,131 10 3		30,60,000 0 0
1,27,863 3 0	(2) For special service	1,44,696 0 0		1,12,000 0 0
31,48,554 8 6			30,08,827 10 3	31,72,000 0 0
	B.—Miscellaneous—			
37,908 9 3	(1) Sale of Rights	28,174 12 0		40,000 0 0
2,707 13 5	(2) Miscellaneous Receipts	3,139 15 2		5,000 0 0
14,258 15 0	(3) Miscellaneous Fees	18,720 15 0		15,000 0 0
65,734 7 0	(4) Rent of Buildings and Lands ..	66,020 14 0		66,000 0 0
1,20,609 12 8			1,16,056 8 2	1,26,000 0 0
32,69,164 5 2			31,24,884 2 5	32,98,000 0 0
	8.—Roads, Drains and Sewers.			
	A.—Wheel Tax and Government contribution in lieu of Tolls—			
7,66,225 2 4	(1) Private conveyances	7,96,131 3 0		7,38,000 0 0
3,55,458 2 0	(2) Public conveyances	2,92,225 13 0		3,00,000 0 0
25,000 0 0	(3) Contribution from Govt. in lieu of Tolls	25,000 0 0		25,000 0 0
11,46,683 4 4			11,13,357 0 0	10,63,000 0 0
	B.—Ground Rent—			
65,524 9 0	(1) From Tramway Co.	66,219 14 6		65,000 0 0
33,500 0 0	(2) ,, Telephone Co.	67,000 0 0		67,000 0 0
40,804 2 7	(3) ,, Private Parties	31,343 14 7		41,000 0 0
1,39,828 11 7			1,64,563 13 1	1,73,000 0 0
	C.—Miscellaneous—			
48,022 15 9	(1) Miscellaneous receipts	65,422 0 11		68,000 0 0
35,696 14 2	(2) Miscellaneous fees	42,443 3 2		29,000 0 0
34,606 14 0	(3) Rent of Buildings and Lands ..	29,697 3 6		32,000 0 0
1,18,326 11 11			1,37,562 7 7	1,29,000 0 0
1,799 2 6	D.—Interest realised on donations		1,764 15 0	1,700 0 0
14,06,637 14 4	Total, 8.—Roads, Drains and Sewers ..		14,17,248 3 8	13,66,700 0 0
	9.—Mechanical.			
	Miscellaneous—			
35,783 5 7	Miscellaneous receipts		26,600 5 5	11,500 0 0
2,76,68,608 11 7	Carried forward Rs. ..		2,75,68,695 14 10	2,78,80,350 0 0

No. 3—*continued.*

C O M E.

with the Actuals for 1934-35, the Original Budget Estimate and the Revised Estimate.

Revised Estimate for 1935-36.	Compared with the Actuals for 1934-35.		Compared with the Original Estimate.		Compared with the Revised Estimate.	
	Increase.	Decrease.	More.	Less.	More.	Less.
6	7	8	9	10	11	12
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
2,32,55,439 0 0	10,19,111 10 10	9,76,171 10 0	9,31,032 8 8	11,35,219 5 4	2,24,813 13 2	4,80,289 9 10
29,85,200 0 0	....	1,56,559 11 3	....	1,95,868 5 9	....	1,21,068 5 9
1,20,600 0 0	16,832 13 0	....	32,696 0 0	....	24,096 0 0	....
31,05,800 0 0	16,832 13 0	1,56,559 11 3	32,696 0 0	1,95,868 5 9	24,096 0 0	1,21,068 5 9
33,000 0 0	....	9,733 13 3	....	11,82 4 0	....	4,825 4 0
2,000 0 0	432 1 9	....	....	1,860 0 10	1,139 15 2	....
19,000 0 0	4,462 0 0	....	3,720 15 0	....	....	279 1 0
64,700 0 0	286 7 0	....	20 14 0	....	1,320 14 0	....
1,18,700 0 0	5,180 8 9	9,733 13 3	3,741 13 0	13,685 4 10	2,460 13 2	5,104 5 0
32,24,500 0 0	22,013 5 9	1,66,293 8 6	36,437 13 0	2,09,553 10 7	26,556 13 2	1,26,172 10 9
7,66,000 0 0	29,906 0 8	....	58,131 3 0	....	30,131 3 0	....
3,15,000 0 0	....	63,232 5 0	....	7,774 3 0	....	22,774 3 0
25,000 0 0	....	....	....	....	....	....
11,06,000 0 0	29,906 0 8	63,232 5 0	58,131 3 0	7,774 3 0	30,131 3 0	22,774 3 0
66,600 0 0	695 5 6	....	1,219 14 6	....	....	380 1 6
1,00,500 0 0	33,500 0 0	....	....	....	....	33,500 0 0
27,000 0 0	....	9,460 4 0	....	9,656 1 5	4,343 14 7	....
1,94,100 0 0	34,195 5 6	9,460 4 0	1,219 14 6	9,656 1 5	4,343 14 7	33,880 1 6
45,000 0 0	17,399 1 2	....	....	2,577 15 1	20,422 0 11	....
35,000 0 0	6,746 5 0	....	13,443 3 2	....	7,443 3 2	....
32,000 0 0	....	4,909 10 6	....	2,302 12 6	....	2,302 12 6
1,12,000 0 0	24,145 6 2	4,909 10 6	13,443 3 2	4,880 11 7	27,865 4 1	2,302 12 6
1,700 0 0	....	34 3 6	64 15 0	....	64 15 0	....
14,13,800 0 0	88,246 12 4	77,636 7 0	72,859 3 8	22,311 0 0	62,405 4 8	58,957 1 0
15,500 0 0	....	9,183 0 2	15,100 5 5	....	11,100 5 5	....
2,79,09,239 0 0	11,29,371 12 11	12,29,284 9 8	10,55,429 14 9	13,67,083 15 11	3,24,876 4 5	6,65,419 5 7

Appendix
I N

STATEMENT showing the Net Receipts during the Financial year 1935-36 from all sources as contrasted

Actuals for 1934-35.	PARTICULARS.	Details of Actuals.	Actuals for 1935-36.	Budget Estimate for 1935-36.
1	2	3	4	5
Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.
2,76,68,608 11 7	Brought over Rs. ..		2,75,68,695 14 10	2,78,80,350 0 0
	10.—Buildings, Land Acquisition and Management.			
6,68,043 15 7	A.—Sale-proceeds of Surplus Land	10,00,000 0 0		5,00,000 0 0
2,12,398 13 2	B.—Rent of Buildings	1,87,976 4 10		2,06,000 0 0
1,00,017 15 7	C.—Ground Rent	77,507 13 2		1,15,000 0 0
	D.—Miscellaneous—			
28,802 14 10	(1) Sale of Rights and Miscellaneous Receipts	40,155 11 6		42,000 0 0
1,29,588 13 1	(2) Miscellaneous fees	1,53,223 12 5		1,10,000 0 0
1,000 5 0	(3) Rent of Buildings and Lands	210 2 0		....
11,39,852 13 3			14,59,073 11 11	9,73,000 0 0
	11.—Fire Brigade.			
	A.—Fire Tax at ½ per cent.			
4,13,162 11 0	(1) From the Public	4,33,012 10 5		4,15,700 0 0
25,153 10 0	(2) ,, Government	23,579 2 0		23,700 0 0
48,006 15 2	(3) ,, Port Trust	48,006 15 2		49,500 0 0
8,688 6 0	(4) For Improvement Schemes Properties	8,470 7 0		8,900 0 0
39,674 14 0	(5) From Mills	322 5 0		40,700 0 0
13,669 5 0	(6) ,, G. I. P. Rly.	13,705 6 0		19,400 0 0
10,535 1 0	(7) ,, B. B. & C. I. Rly.	10,543 11 0		11,900 0 0
5,58,890 14 2			5,37,640 8 7	5,69,800 0 0
	B.—Miscellaneous—			
13,951 4 0	Miscellaneous Receipts		12,812 10 6	10,000 0 0
5,72,842 2 2			5,50,453 3 1	5,79,800 0 0
	12.—Licensing and Removal of Encroachment on Public Street.			
1,75,145 4 3	A.—Licenses for Dangerous and Offensive Trades		1,78,405 11 0	1,70,000 0 0
	B.—Removal of encroachment on Public Streets—			
1,24,835 13 0	Licenses for Squatters and Hawkers and fees for Removal of Encroachment		1,38,559 1 0	1,15,000 0 0
	C.—Miscellaneous—			
1,098 3 0	(1) Miscellaneous Receipts	186 0 0		100 0 0
57,651 0 7	(2) Advertisements	61,825 1 11		50,000 0 0
58,749 3 7			62,011 1 11	50,100 0 0
3,58,730 4 10			3,78,975 13 11	3,35,100 0 0
	13.—Gardens and Open Spaces.			
	Miscellaneous—			
771 8 6	(1) Miscellaneous Receipts	314 4 7		200 0 0
50,831 8 0	(2) Rent of Buildings and Lands ..	51,131 8 0		50,600 0 0
51,603 0 6			51,445 12 7	50,800 0 0
	14.—Markets and Slaughter Houses.			
	Miscellaneous—			
3,05,868 3 1	(1) Stall Rents	3,01,253 0 10		3,20,000 0 0
1,32,057 7 0	(2) Squatters' fees	1,30,538 1 0		1,27,000 0 0
1,40,000 0 0	(3) Fair ground and feeding fees.. ..	1,39,000 0 0		1,40,000 0 0
4,07,551 7 0	(4) Slaughter fees	4,28,932 4 0		4,05,000 0 0
1,14,949 13 2	(5) Miscellaneous Receipts	99,398 2 0		1,10,000 0 0
15,918 14 0	(6) Rent of Buildings and Lands ..	25,922 10 0		16,000 0 0
27,376 12 0	(7) Cold Storage rent	23,308 3 3		28,000 0 0
....	(8) Receipts on account of the administration of the weights and measures act.	14,351 12 6		15,000 0 0
11,43,722 8 3			11,62,704 1 7	11,61,000 0 0
	15.—Contribution from Capital Funds to Revenue on account of Loan Works Staff		14,783 6 0	31,489 0 0
21,258 1 0				
	16.—Extraordinary Receipts.			
	(*a*) Transfer from Plant and Machinery Depreciation Fund	....		....
5,48,000 0 0				
	(*b*) Interest on Net Premia Fund and excess interest on Sinking Fund	11,90,320 10 0		11,40,000 0 0
4,28,489 1 6				
9,76,489 1 6			11,90,320 10 0	11,40,000 0 0
3,19,33,106 11 1	Total Income Rs. ..		3,23,76,452 9 11	3,21,51,539 0 0

V. V. SHALIGRAM,
Ag. Chief Accountant.

No. 3—*concluded.*

C O M E.

with the Actuals for 1934-35, the Original Budget Estimate and the Revised Estimate.

Revised Estimate for 1935-36.	Compared with the Actuals for 1934-35.		Compared with the Original Estimate.		Compared with the Revised Estimate.	
	Increase.	Decrease.	More.	Less.	More.	Less.
6	7	8	9	10	11	12
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
2,79,09,239 0 0	11,29,371 12 11	12,29,284 9 8	10,55,429 14 9	13,67,083 15 11	3,24,876 4 5	6,65,419 5 7
10,00,000 0 0	3,31,956 0 5	....	5,00,000 0 0	....	....	....
1,86,000 0 0	....	24,422 8 4	....	18,023 11 2	1,976 4 10	....
87,000 0 0	....	22,510 2 5	....	37,492 2 10	....	9,492 2 10
37,000 0 0	11,352 12 8	....	....	1,844 4 6	3,155 11 6	....
1,15,000 0 0	23,634 15 4	....	43,223 12 5	....	38,223 12 5	....
500 0 0	....	790 3 0	210 2 0	....	....	289 14 0
14,25,500 0 0	3,66,943 12 5	47,722 13 9	5,43,433 14 5	57,360 2 6	43,355 12 9	9,782 0 10
4,34,700 0 0	19,849 15 5	....	17,312 10 5	....	....	1,687 5 7
23,700 0 0	....	1,574 8 0	....	120 14 0	....	120 14 0
49,500 0 0	....	....	....	1,493 0 10	....	1,493 0 10
8,700 0 0	....	217 15 0	....	429 9 0	....	229 9 0
14,500 0 0	....	39,352 9 0	....	40,377 11 0	....	14,177 11 0
13,700 0 0	36 1 0	....	....	5,694 10 0	5 6 0	....
10,500 0 0	8 10 0	....	....	1,356 5 0	43 11 0	....
5,55,300 0 0	19,894 10 5	41,145 0 0	17,312 10 5	49,472 1 10	49 1 0	17,708 8 5
10,000 0 0	....	1,138 9 6	2,812 10 6	....	2,812 10 6	....
5,65,300 0 0	19,894 10 5	42,283 9 6	20,125 4 11	49,472 1 10	2,861 11 6	17,708 8 5
1,75,000 0 0	3,260 6 9	....	8,405 11 0	....	3,405 11 0	....
1,30,000 0 0	13,723 4 0	....	23,559 1 0	....	8,559 1 0	....
200 0 0	....	912 3 0	86 0 0	....	....	14 0 0
55,000 0 0	4,174 1 4	....	11,825 1 11	....	6,825 1 11	....
55,200 0 0	4,174 1 4	912 3 0	11,911 1 11	....	6,825 1 11	14 0 0
3,60,200 0 0	21,157 12 1	912 3 0	43,875 13 11	....	18,789 13 11	14 0 0
200 0 0	....	457 3 11	114 4 7	....	114 4 7	....
50,800 0 0	300 0 0	....	531 8 0	....	331 8 0	....
51,000 0 0	300 0 0	457 3 11	645 12 7	....	445 12 7	....
3,00,000 0 0	....	4,615 2 3	....	18,746 15 2	1,253 0 10	....
1 32,000 0 0	....	1,519 6 0	3,538 1 0	....	....	1,461 15 0
1,39,000 0 0	....	1,000 0 0	....	1,000 0 0	....	....
4,25,000 0 0	21,380 13 0	....	23,932 4 0	....	3,932 4 0	....
1,10,000 0 0	....	15,551 11 2	....	10,601 14 0	....	10,601 14 0
16,000 0 0	10,003 12 0	....	9,922 10 0	....	9,922 10 0	....
25,000 0 0	....	4,068 8 9	....	4,691 12 9	....	1,691 12 9
10,000 0 0	14,351 12 6	....	....	648 3 6	4,351 12 6	....
11,57,000 0 0	45,736 5 6	26,754 12 2	37,392 15 0	35,688 13 5	19,459 11 4	13,755 9 9
32,000 0 0	....	6,474 11 0	....	16,705 10 0	....	17,216 10 0
....	....	5,48,000 0 0	....	....	....	....
11,40,000 0 0	7,61,831 8 6	....	50,320 10 0	....	50,320 10 0	....
11,40,000 0 0	7,61,831 8 6	5,48,000 0 0	50,320 10 0	....	50,320 10 0	....
3,26,40,239 0 0	23,45,235 13 10	19,01,889 15 0	17,51,224 5 7	15,26,310 11 8	4,60,109 12 6	7,23,896 2 7

I. H. TAUNTON,
Municipal Commissioner.

Appendix

EXPEN

STATEMENT showing the Actuals as compared with the Final Sanctioned

Actuals for 1934-35.	PARTICULARS.	Details of Actuals.	Actuals for 1935-36.	Final Grants sanctioned for Expenditure during 1935-36.
1	2	3	4	5
Rs. a. p.	**I.—General Supervision, Collection of Revenue, etc.**	Rs. a. p.	Rs. a. p.	Rs. a. p.
	A.—General Superintendence—			
74,490 1 0	(*a*) Corporation and Standing Committee	1,10,448 8 6		1,21,827 0 0
82,660 0 11	(*b*) Municipal Commissioner's Personal and General Office.	1,17,261 3 10		1,22,190 8 0
1,54,918 9 3	(*c*) Audit and Accounts	2,30,175 1 3		2,31,846 0 0
3,12,068 11 2			4,57,884 13 7	4,75,863 8 0
	B.—Collection of Revenue—			
3,28,875 15 4	(*a*) Property and Wheel Tax Establishment	4,92,802 4 0		4,99,849 0 0
8,828 12 6	(*b*) Town Duty Collections ..	7,529 13 7		9,232 0 0
1,16,294 5 6	(*c*) Town Duty Refund Branch ..	1,21,527 2 3		1,22,675 0 0
4,53,999 1 4			6,21,859 3 10	6,31,756 0 0
23,699 10 11	C.—Upkeep of Municipal Head Office ..		28,721 3 10	30,993 0 0
62,330 1 5	D.—General Stores		75,535 3 9	77,003 0 0
55,451 4 2	E.—Miscellaneous Charges		1,38,105 13 2	1,65,961 0 0
89,352 5 4	F.—Election Expenses		10,442 0 11	12,685 0 0
....	New Works		....	110 0 0
35,353 10 10	Debt Charges		33,480 15 8	34,843 0 0
10,32,254 13 2			13,66,029 6 9	14,29,214 8 0
*	*Deduct*—Proportionate share debitable to Water Works, Fire Brigade, Markets and Improvement Schemes Account ..		3,28,510 3 10	3,34,902 0 0
10,32,254 13 2			10,37,519 2 11	10,94,312 8 0
	II.—Water Works.			
4,58,208 13 1	A.—Establishment and Labour	4,53,463 1 10		4,55,375 0 0
2,42,390 13 3	B.—Repairs and Maintenance	1,44,492 12 1		1,70,249 0 0
30,550 12 4	C.—Meters	33,465 9 0		34,000 0 0
1,28,393 6 11	D.—Miscellaneous	1,08,712 6 2		1,16,733 3 0
....	E.—Depreciation	913 0 0		913 0 0
813 7 0	New Works	615 5 9		880 0 0
55,37,026 5 0	Debt Charges	53,19,248 5 6		53,94,753 0 0
2,31,241 13 6	Proportion of General Supervision and Collection of Revenue	2,36,676 13 6		2,45,302 0 0
66,28,626 7 1			62,97,587 5 10	64,18,205 3 0
	III.—Education, Primary.			
31,52,141 4 6	A.—Municipal Institutions	31,62,448 15 11		31,69,792 0 0
2,000 0 0	B.—Aided Institutions	3,020 0 0		3,620 0 0
1,50,363 1 0	Debt Charges	1,43,807 0 4		1,44,927 0 0
33,04,504 5 6			33,09,276 0 3	33,18,339 0 0
	IV.—Education, Secondary.			
14,495 4 10	A.—Municipal Institutions	10,924 11 10		11,477 0 0
34,360 0 0	B.—Aided Institutions	34,825 0 0		35,425 0 0
48,855 4 10			45,749 11 10	46,902 0 0
	V.—Public Health Department.			
5,01,386 14 11	A.—General Supervision	5,00,836 0 4		5,04,956 0 0
14,305 1 7	B.—Epidemics	15,262 12 6		16,040 0 0
53,950 7 11	C.—Vaccination	52,350 13 7		52,972 0 0
1,59,922 9 5	D.—Malaria	1,65,882 14 5		1,69,956 0 0
7,29,565 1 10		7,34,332 8 10		7,43,924 0 0
1,10,14,240 14 7	Carried over Rs.		1,06,90,132 4 10	1,08,77,758 11 0

* The amount chargeable to the Improvement Schemes Account is shown by way of deduction under the respective service heads.

No. 4.

DITURE.

Grants for 1935-36.

Final Grants compared with the Actuals.									
Balance Unexpended.			Amount required to be renewed in 1936-37.			Savings.			
6			7			8			
Rs.	a.	p.	Rs.	a.	p.		Rs.	a.	p.
11,378	7	6	10,473	0	0		905	7	6
4,929	4	2	3,050	0	0		1,879	4	2
1,670	14	9	....				1,670	14	9
17,978	10	5	13,523	0	0		4,455	10	5
7,046	12	0	947	0	0		6,099	12	0
1,702	2	5	6	0	0		1,696	2	5
1,147	13	9	133	0	0		1,014	13	9
9,896	12	2	1,086	0	0		8,810	12	2
2,271	12	2	340	0	0		1,931	12	2
1,467	12	3	516	0	0		951	12	3
27,855	2	10	20,400	0	0		7,455	2	10
2,242	15	1	7	0	0		2,235	15	1
110	0	0	110	0	0		....		
1,362	0	4	16	0	0		1,346	0	4
63,185	1	3	35,998	0	0		27,187	1	3
6,391	12	2	7,858	0	0	*Cr.*	1,466	3	10
56,793	5	1	28,140	0	0		28,653	5	1
1,911	14	2	105	0	0		1,806	14	2
25,756	3	11	8,000	0	0		17,756	3	11
534	7	0	....				534	7	0
8,020	12	10	3,018	0	0		5,002	12	10
....			....				....		
264	10	3	....				264	10	3
75,504	10	6	55,910	0	0		19,594	10	6
8,625	2	6	4,652	0	0		3,973	2	6
1,20,617	13	2	71,685	0	0		48,932	13	2
7,343	0	1	4,719	0	0		2,624	0	1
600	0	0	600	0	0		....		
1,119	15	8	218	0	0		901	15	8
9,062	15	9	5,537	0	0		3,525	15	9
552	4	2	60	0	0		492	4	2
600	0	0	....				600	0	0
1,152	4	2	60	0	0		1,092	4	2
4,119	15	8	141	0	0		3,978	15	8
777	3	6	18	0	0		759	3	6
621	2	5	55	0	0		566	2	5
4,073	1	7	60	0	0		4,013	1	7
9,591	7	2	274	0	0		9,317	7	2
1,87,626	6	2	1,05,422	0	0		82,204	6	2

Appendix

EXPEN

Actuals for 1934-35.	Particulars.	Details of Actuals.	Actuals for 1935-36.	Final Grants sanctioned for Expenditure during 1935-36.
1	2	3	4	5
Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.
1,10,14,240 14 7	Brought forward Rs. ..		1,06,90,132 4 10	1,08,77,758 11 0
7,29,565 1 10	**V.—Public Health Department.** brought forward ..	7,34,332 8 10		7,43,924 0 0
	E.—Miscellaneous—			
12,094 10 3	(*a*) Cemeteries	11,341 14 3		12,297 0 0
25,614 5 4	(*b*) Laboratory	23,805 12 0		24,065 0 0
43,284 4 10	(*c*) Mahaluxmi Dhobiwada ..	47 285 3 10		47,920 0 0
335 15 1	(*d*) Dharmashalas	445 8 6		506 0 0
5,665 10 7	(*e*) Destruction of dogs	5,548 9 6		6,126 0 0
86,994 14 1		88,427 0 1		90,914 0 0
2,451 2 0	New Works	2,598 2 0		4,112 0 0
83,072 8 8	Debt charges	80,079 1 10		81,721 0 0
9,02,083 10 7			9,05,436 12 9	9,20,671 0 0
	VI.—Medical Relief and Education.			
	A.—Hospitals and Dispensaries—			
	(*a*) Infectious Diseases Hospitals—			
10,968 0 0	I.—Establishment	10,968 0 0		10,968 0 0
83,084 6 7	II.—Arthur Road Hospital for Infectious Diseases.	1,06,950 9 4		1,19,502 0 0
53,544 12 4	III.—Maratha Hospital for Plague and other Diseases	53,258 8 3		55,519 0 0
1,47,597 2 11		1,71,177 1 7		1,85,989 0 0
82,201 12 4	(*b*) Maternity Homes	87,651 11 2		89,860 0 0
64,625 15 1	(*c*) Dispensaries for out-patients ..	63,492 4 8		64,594 0 0
2,94,424 14 4		3,22,321 1 5		3,40,443 0 0
13,894 10 9	B.—Medical and Nursing Assistance to Poor People in their Houses ..	14,129 2 7		14,731 0 0
4,14,500 0 0	C.—Statutory Contribution to Govt. Medical Institutions	4,14,500 0 0		4,14,500 0 0
1,36,660 7 3	D.—Grants-in-Aid to Public Medical Institutions, Convalescent Homes, Isolation Asylums, Sanitary Societies, etc.	1,48,957 8 11		1,67 763 0 0
52,044 3 9	E.—Anti-tuberculosis League Dispensary.	46,694 6 1		48,047 0 0
23,485 10 1	F.—League for combating Venereal Diseases	25,303 0 7		26,259 0 0
....	G.—Hospital for treatment of cases of Leprosy in Compound of A. L. Asylum	24 4 10		3,000 0 0
4,83,595 1 3	H.—King Edward VII Memorial Hospital	4,83,113 15 0		4,99,991 0 0
2,27,454 5 1	I.—Gordhandas Sunderdas Medical College	2,29,935 6 8		2,39,651 0 0
2,625 2 10	New Works	908 0 0		2,740 0 0
4,21,258 4 0	Debt charges	3,79,778 2 0		4,05,150 0 0
20,69,942 11 4			20,65,665 0 1	21,62,275 0 0
1,39,86,267 4 6	Carried over Rs. ..		1,36,61,234 1 8	1,39,60,704 11 0

No. 4—*continued.*

DITURE.

Final Grants compared with the Actuals.		
Balance Unexpended.	Amount required to be renewed in 1936-37.	Savings.
6	7	8
Rs. a. p.	Rs. a. p.	Rs. a. p.
1,87,626 6 2	1,05,422 0 0	82,204 6 2
9,591 7 2	274 0 0	9,317 7 2
955 1 9	....	955 1 9
259 4 0	142 0 0	117 4 0
634 12 2	....	634 12 2
60 7 6	....	60 7 6
577 6 6	19 0 0	558 6 6
2,486 15 11	161 0 0	2,325 15 11
1,513 14 0	1,232 0 0	281 14 0
1,641 14 2	599 0 0	1,042 14 2
15,234 3 3	2,266 0 0	12,968 3 3
....	....	....
12,551 6 8	5,975 0 0	6,576 6 8
2,260 7 9	245 0 0	2,015 7 9
14,811 14 5	6,220 0 0	8,591 14 5
2,208 4 10	23 0 0	2,185 4 10
1,101 11 4	97 0 0	1,004 11 4
18,121 14 7	6,340 0 0	11,781 14 7
601 13 5	....	601 13 5
....	....	....
18,805 7 1	3,778 0 0	15,027 7 1
1,352 9 11	174 0 0	1,178 9 11
955 15 5	....	955 15 5
2,975 11 2	....	2,975 11 2
16,877 1 0	8,110 0 0	8,767 1 0
9,715 9 4	3,120 0 0	6,595 9 4
1,832 0 0	1,522 0 0	310 0 0
25,371 14 0	1,974 0 0	23,397 14 0
96,609 15 11	25,018 0 0	71,591 15 11
2,99,470 9 4	1,32,706 0 0	1,66,764 9 4

Appendix

EXPEN

Actuals for 1934-35.	Particulars.	Details of Actuals.	Actuals for 1935-36.	Final Grants sanctioned for Expenditure during 1935-36.
1	2	3	4	5
Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.
1,39,86,267 4 6	Brought forward Rs. ..		1,36,61,234 1 8	1,39,60,704 11 0
	VII.—Street Cleansing and Conservancy, Road Watering and Halalkhore Service.			
	A.—Street Cleansing and Conservancy—			
1,91,276 14 4	(*a*) Superintendence and Inspection	1,89,806 11 10		1,93,367 0 0
41,373 12 6	(*b*) Veterinary	36,274 14 8		37,835 0 0
	(*c*) Street Cleansing and Sanitation—			
9,39,740 10 2	(*a*) Scavengering	9,44,690 11 10		9,48,482 0 0
73,446 11 0	(*b*) Road Scraping ..	73,767 10 0		73,922 0 0
80,743 0 9	(*d*) Gully Flushing	83,387 3 11		88,542 0 0
13,26,581 0 9		13,27,927 4 3		13,42,148 0 0
	(*e*) Removal of Town Refuse to Tardeo for transport to Deonar—			
2,46,334 10 6	1. Bullock Traction ..	1,77,573 10 6		1,85,569 0 0
1,099 9 0	2. Incineration ..	1,127 6 0		1,504 0 0
91,317 12 10	3. Loading Siding ..	96,847 1 9		1,18,210 0 0
3,38,752 0 4		2,75,548 2 3		3,05,283 0 0
94,060 11 9	(*f*) Miscellaneous	92,408 13 11		1,00,355 0 0
17,59,393 12 10		16,95,884 4 5		17,47,786 0 0
1,97,703 7 9	B.—Transport of refuse, etc., to Deonar	2,03,271 10 1		2,07,887 0 0
27,156 5 9	C.—Road Watering	24,160 8 4		24,400 0 0
	D.—Halalkhore Service—			
2,56,533 0 10	(*a*) Cleansing and Sanitation ..	2,48,357 5 7		2,50,380 0 0
48,085 5 5	(*b*) Bullock Traction	48,983 5 2		51,659 0 0
56,164 6 11	(*c*) Miscellaneous	64,693 0 2		76,869 0 0
3,60,782 13 2		3,62,033 10 11		3,78,908 0 0
39,762 12 5	New Works	17,534 0 8		32,747 0 0
4,88,832 11 0	Debt Charges	4,82,874 6 6		5,01,539 0 0
28,73,631 14 11			27,85,758 8 11	28,93,267 0 0
	VIII.—Roads, Drains and Sewers.			
1,39,201 10 6	A.—General	1,37,918 4 7		1,39,433 0 0
8,91,863 8 2	B.—Maintenance of Roads	10,69,213 6 3		10,96,742 0 0
9,91,529 12 10	C.—Public Lighting	9,89,316 1 1		9,91,801 0 0
2,89,147 0 7	D.—Cleansing of Drains and Sewers and Street connections	2,73,808 15 9		2,76,557 0 0
23,11,742 0 1		24,70,256 11 8		25,04,533 0 0
53,938 8 9	New Works	62,920 6 9		71,251 0 0
34,89,044 14 3	Debt Charges	33,49,829 3 2		34,86,340 0 0
58,54,725 7 1			58,83,006 5 7	60,62,124 0 0
2,27,14,624 10 6	Carried over Rs.		2,23,29,999 0 2	2,29,16,095 11 0

No. 4—*continued.*

DITURE.

Final Grants compared with the Actuals.		
Balance unexpended.	Amount required to be renewed in 1936-37.	Savings.
6	7	8
Rs. a. p.	Rs. a. p.	Rs. a. p.
2,99,470 9 4	1,32,706 0 0	1,66,764 9 4
3,560 4 2	20 0 0	3,540 4 2
1,560 1 4	215 0 0	1,345 1 4
3,791 4 2	800 0 0	2,991 4 2
154 6 0	50 0 0	104 6 0
5,154 12 1	40 0 0	5,114 12 1
14,220 11 9	1,125 0 0	13,095 11 9
7,995 5 6	2,110 0 0	5,885 5 6
376 10 0	....	376 10 0
21,362 14 3	15,075 0 0	6,287 14 3
29,734 13 9	17,185 0 0	12,549 13 9
7,946 2 1	6,828 0 0	1,118 2 1
51,901 11 7	25,138 0 0	26,763 11 7
4,615 5 11	225 0 0	4,390 5 11
239 7 8	....	239 7 8
2,022 10 5	600 0 0	1,422 10 5
2,675 10 10	425 0 0	2,250 10 10
12,175 15 10	4,941 0 0	7,234 15 10
16,874 5 1	5,966 0 0	10,908 5 1
15,212 15 4	13,177 0 0	2,035 15 4
18,664 9 6	16,607 0 0	2,057 9 6
1,07,508 7 1	61,113 0 0	46,395 7 1
1,514 11 5	153 0 0	1,361 11 5
27,528 9 9	2,975 0 0	24,553 9 9
2,484 14 11	646 0 0	1,838 14 11
2,748 0 3	344 0 0	2,404 0 3
34,276 4 4	4,118 0 0	30,158 4 4
8,330 9 3	4,992 0 0	3,338 9 3
1,36,510 12 10	55,748 0 0	80,762 12 10
1,79,117 10 5	64,858 0 0	1,14,259 10 5
5,86,096 10 10	2,58,677 0 0	3,27,419 10 10

Appendix

EXPEN

Actuals for 1934-35.	Particulars.	Details of Actuals.	Actuals for 1935-36.	Final Grants sanctioned for Expenditure during 1935-36.
1	2	3	4	5
Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.
2,27,14,624 10 6	Brought forward Rs.		2,23,29,999 0 2	2,29,16,095 11 0
	IX.—Mechanical.			
74,895 8 7	A.—Mechanical Engineer's Office Establishment	74,565 1 11		80,234 0 0
	B.—Pumping and Compressor Stations—			
9,501 2 4	(*a*) Inspection and Supervision	10,192 13 5		10,230 0 0
	(*b*) Pumping Stations in the City—			
1,60,559 1 9	(*i*) Pumping Station, Love Grove	1,39,986 1 10		1,61,499 0 0
4,302 15 2	(*ii*) Pumping Station, Parel Poibavdi	3,652 8 0		5,041 0 0
1,241 13 2	(*iii*) Pumping Station, Parbhadevi	1,344 3 10		1,57 0 0
....	(*c*) Purification Works	13,261 8 3		15,646 0 0
	(*d*) Compressor Stations in the City—			
43,422 13 6	(*i*) Compressor Station, Colaba	46,134 0 5		48,844 0 0
1,61,871 6 5	(*ii*) Compressor Station, Victoria Gardens, Fergussion Road and Warden Road ..	1,45 802 12 4		1,67,668 0 0
3,577 2 0	(*e*) Flood Gates	4,298 10 0		5,678 0 0
3,84,476 6 4		3,64,672 10 1		4,16,178 0 0
11,719 15 0	C.—Supervision of Factories, Workshops and Workplaces ..	11,258 5 3		11,389 0 0
	D.—Transport—			
16,366 3 7	1. Inspection and Supervision ..	18,040 10 6		18,151 0 0
1,994 8 6	2. Upkeep of M.C.'s motor ..	3,481 10 0		3,671 0 0
18 0 0	3. ,, of S.S.'s motor ..	474 0 0		824 0 0
2,334 0 6	4. ,, of H.O.'s motor ..	3,145 2 6		3,186 0 0
3,649 14 0	5. ,, of Motor Hearses ..	5,271 12 0		5,294 0 0
7,716 0 6	6. ,, of Motor Ambulances..	8,290 15 0		8,544 0 0
16,815 15 6	7. Road Scraping	15,747 14 0		17,669 0 0
2,49,734 4 0	8. Removal of Town Refuse to Tardeo for Transport to Deonar	2,92,042 3 3		2,93,909 0 0
13,264 13 6	9. Upkeep of motor silt wagons ..	15,201 2 0		16,959 0 0
19,584 7 6	10. Halalkhore service	26,562 12 0		28,059 0 0
	11. Markets and Slaughter Houses—Disposal of—			
6,517 5 6	(*a*) Offal	6,703 10 0		7,221 0 0
41,378 4 6	(*b*) Meat carriage	49,823 3 0		51,630 0 0
47,895 10 0		56,526 13 0		58,851 0 0
3,79,373 13 7		4,44,784 14 3		4,55,117 0 0
18,500 2 9	E.—Refrigerator	15,110 0 1		17,009 0 0
....	F.—Oiling and greasing surplus Machinery	....		100 0 0
18,601 6 0	New Works	22,843 2 0		34,083 0 0
1,65,702 15 0	Debt Charges	1,59,675 12 6		1,65,320 0 0
10,53,270 3 3			10,92,909 14 1	11,79,430 0 0
2,37,67,894 13 9	Carried over Rs.		2,34,22,908 14 3	2,40,95,525 11 0

No. 4—*continued.*

DITURE.

Final Grants compared with the Actuals.		
Balance Unexpended.	Amount required to be renewed in 1936-37.	Savings.
6	7	8
Rs. a. p.	Rs. a. p.	Rs. a. p.
5,86,096 10 10	2,58,677 0 0	3,27,419 10 10
5,668 14 1	443 0 0	5,225 14 1
37 2 7	....	37 2 7
21,512 14 2	819 0 0	20,693 14 2
1,388 8 0	....	1,388 8 0
227 12 2	....	227 12 2
2,384 7 9	15 0 0	2,369 7 9
2,709 15 7	11 0 0	2,698 15 7
21,865 3 8	542 0 0	21,323 3 8
1,379 6 0	....	1,379 6 0
51,505 5 11	1,387 0 0	50,118 5 11
130 10 9	....	130 10 9
110 5 6	....	110 5 6
189 6 0	7 0 0	182 6 0
350 0 0	....	350 0 0
40 13 6	....	40 13 6
22 4 0	....	22 4 0
253 1 0	....	253 1 0
1,921 2 0	....	1,921 2 0
1,866 12 9	347 0 0	1,519 12 9
1,757 14 0	....	1,757 14 0
1,496 4 0	3 0 0	1,493 4 0
517 6 0	....	517 6 0
1,806 13 0	260 0 0	1,546 13 0
2,324 3 0	260 0 0	2,064 3 0
10,332 1 9	617 0 0	9,715 1 9
1,898 15 11	....	1,898 15 11
100 0 0	....	100 0 0
11,239 14 0	8,150 0 0	3,089 14 0
5,644 3 6	1,262 0 0	4,382 3 6
86,520 1 11	11,859 0 0	74,661 1 11
6,72,616 12 9	2,70,536 0 0	4,02,080 12 9

Appendix

EXPEN

Actuals for 1934-35.	Particulars.	Details of Actuals.	Actuals for 1935-36.	Final Grants sanctioned for Expenditure during 1935-36.
1	2	3	4	5
Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.
2,37,67,894 13 9	Brought forward Rs. ..		2,34,22,908 14 3	2,40,95,525 11 0
	X.—Buildings, Land Acquisition and Management—			
1,16,496 5 5	A.—City Engineer's Central Office Establishment	1,09,939 1 5		1,10,309 0 0
2,22,721 5 5	B.—Inspection and Supervision of Private Buildings	2,11,747 4 7		2,15,455 0 0
62,282 7 3	C.—Architectural	62,069 6 0		64,216 0 0
77,792 6 2	D.—Land Acquisition and Management	90,556 11 9		1,00,871 0 0
4,79,292 8 3		4,74,312 7 9		4,90,851 0 0
Cr. 5,242 4 0	Proportionate share of cost of Establishment, and Supervision chargeable to Improvement Schemes	Cr. 3,170 0 0		Cr. 7,200 0 0
4,74,050 4 3		4,71,142 7 9		4,83,651 0 0
1,162 0 0	New Works	....		....
17,54,123 15 0	Debt Charges	17,57,222 7 0		25,16,352 0 0
22,29,336 3 3			22,28,364 14 9	30,00,003 0 0
2,94,109 12 0	**XI.—Fire Brigade**	3,28,079 7 11		3,40,545 0 0
....	Proportion of General Supervision & Collection of Revenue ..	....		....
292 10 8	New Works	3,047 12 0		3,829 0 0
39,899 11 6	Debt Charges	39,901 15 6		39,907 0 0
3,34,302 2 2			3,71,029 3 5	3,84,281 0 0
	XII.—Licensing and Removal of Encroachments on Public Streets.			
74,061 9 6	A.—Licensing Establishment	76,134 3 1		76,474 0 0
	B.—Removal of Encroachment			
35,431 6 7	on Public Streets	42,216 9 6		43,243 0 0
10 0 0	New Works	534 9 0		630 0 0
1,09,503 0 1			1,18,885 5 7	1,20,347 0 0
	XIII.—Gardens and Open Spaces.			
	A.—Gardens			
1,10,763 9 9	(a) Victoria Gardens	1,02,485 1 9		1,11,207 0 0
	(b) Miscellaneous Gardens, Open Spaces, Band Stands, etc.	25,697 4 9		26,852 0 0
1,38,700 8 0		1,28,182 6 6		1,38,059 0 0
	B.—New Gardens, Recreation			
6,666 9 10	Grounds, etc.	5,996 8 9		7,225 0 0
381 1 0	New Works	....		....
2,38,654 14 0	Debt Charges	2,25,374 13 0		2,27,290 0 0
3,84,403 0 10			3,59,553 12 3	3,72,574 0 0
	XIV.—Markets and Slaughter Houses.			
	A.—Markets and Slaughter Houses—			
39,463 2 0	(a) Central Office	40,056 0 0		40,961 0 0
1,28,271 4 3	(b) Municipal Markets	1,32,725 11 2		1,49,037 0 0
77,380 13 1	(c) Slaughter Houses	71,541 1 3		88,744 0 0
....	(d) Administering Weights and Measures Act	10,725 8 7		13,000 0 0
2,45,115 3 4		2,55,048 5 0		2,91,742 0 0
14,535 14 3	New Works	3,870 0 0		9,990 0 0
1,90,609 11 0	Debt Charges	1,72,183 8 0		1,74,821 0 0
18,059 0 0	Proportion of General Supervision ..	17,767 3 8		19,068 0 0
4,68,319 12 7			4,48,869 0 8	4,95,621 0 0
33,39,679 8 6	**XV.—Contribution towards Improvement schemes.**		33,42,690 1 0	33,72,127 0 0
	XVI.—Provident Fund, Pensions, Gratuities, and Compassionate Allowances.			
3,39,795 9 0	A.—Provident Fund	3,39,005 13 0		3,45,000 0 0
6,45,825 4 0	B.—Pensions, Gratuities, etc.	6,66,231 10 0		6,78,278 0 0
9,85,620 13 0			10,05,237 7 0	10,23,278 0 0
3,16,19,059 6 2	Total Rs. ..		3,12,97,538 10 11	3,28,63,756 11 0

V. V. SHALIGRAM,
Ag. Chief Accountant.

No. 4—*concluded.*

DITURE.

Final Grants compared with the Actuals.		
Balance Unexpended.	Amount required to be renewed in 1936-37.	Savings.
6	7	8
Rs. a. p.	Rs. a. p.	Rs. a. p.
6,72,616 12 9	2,70,536 0 0	4,02,080 12 9
369 14 7	16 0 0	353 14 7
3,707 11 5	36 0 0	3,671 11 5
2,146 10 0	....	2,146 10 0
10,314 4 3	2,540 0 0	7,774 4 3
16,538 8 3	2,592 0 0	13,946 8 3
Cr. 4,030 0 0	*Cr.* 4,030 0 0	....
12,508 8 3	*Cr.* 1,438 0 0	13,946 8 3
....	....	....
7,59,129 9 0	7,429 0 0	7,51,700 9 0
7,71,638 1 3	5,991 0 0	7,65,647 1 3
12,465 8 1	1,526 0 0	10,939 8 1
....	379 0 0	*Cr.* 379 0 0
781 4 0	599 0 0	182 4 0
5 0 6	2 0 0	3 0 6
13,251 12 7	2,506 0 0	10,745 12 7
339 12 11	18 0 0	321 12 11
1,026 6 6	....	1,026 6 6
95 7 0	....	95 7 0
1,461 10 5	18 0 0	1,443 10 5
8,721 14 3	1,837 0 0	6,884 14 3
1,154 11 3	....	1,154 11 3
9,876 9 6	1,837 0 0	8,039 9 6
1,228 7 3	....	1,228 7 3
....	....	....
1,915 3 0	186 0 0	1,729 3 0
13,020 3 9	2,023 0 0	10,997 3 9
905 0 0	2 0 0	903 0 0
16,311 4 10	7,094 0 0	9,217 4 10
17,202 14 9	12,894 0 0	4,308 14 9
2,274 7 5	1,000 0 0	1,274 7 5
36,693 11 0	20,990 0 0	15,703 11 0
6,120 0 0	5,598 0 0	522 0 0
2,637 8 0	282 0 0	2,355 8 0
1,300 12 4	879 0 0	421 12 4
46,751 15 4	27,749 0 0	19,002 15 4
29,436 15 0	....	29,436 15 0
5,994 3 0	....	5,994 3 0
12,046 6 0	8,178 0 0	3,868 6 0
18,040 9 0	8,178 0 0	9,862 9 0
15,66,218 0 1	3,17,001 0 0	12,49,217 0 1

I. H. TAUNTON,
Municipal Commissioner.

Appendix

REVENUE ACCOUNT BALANCE

Liabilities.	Rs. a. p.	Rs. a. p.
Debts—		
Due on Cash Bills Outstanding Account	24,326 10 1	
„ Cheques payable	2,33,786 1 9	
„ Stores purchased, Outstanding Accounts	26,678 11 0	
„ Outstanding Charges for 1935-36 and previous years	3,17,001 0 0	
„ „ „ on account of Interest accrued but not paid ... (*Vide* details shown in Appendix No. 14E.)	12,55,138 8 0	
Improvement Schemes—		
Contribution falling due in 1936-37	21,48,260 13 0	
Deposits in Cash and Public Securities from Contractors and private parties. (*Vide* details as shown in Appendix No. 14 C.)	39,11,389 8 4	79,16,581 4 2
Public Monuments Maintenance Fund (*vide* details as shown in Appendix No. 16B.)		1,09,710 13 0
Endowments Fund (*vide* details shown in Appendix No. 16 C.)		1,19,550 2 0
Stock Account—		
Capital Purchases Account, &c.	15,057 6 0	
Stock Adjustment Account	3,950 0 0	19,007 6 0
Special Funds as at 31st March 1936.—		
Fire and Accident Insurance Fund	8,36,028 11 8	
Net Premia Fund	50,82,914 10 5	
Provident Fund	1,08,27,201 15 4	
Fines Fund	4,63,797 7 10	
Plant and Machinery Depreciation Fund	17,35,201 12 9	
Renewal of Road Surfaces Fund	16,98,190 13 2	
Garden Fund	38,170 9 3	
Hospital Fund	2,35,419 13 6	
Land Sales Reserve Fund	1,06,456 12 10	2,10,23,382 10 9
Carried forward Rs. ...		2,91,88,232 3 11

No. 5.

SHEET AS AT 31ST MARCH 1936.

Assets.	Rs. a. p.	Rs. a. p.
Cash at Bank	10,05,786 10 11	
Cash in Office	639 7 6	
		10,06,426 2 5
Municipal Loans—Interest warrants Payable Account		26,731 3 3
B. I. Trust Loans Interest warrants Payable Account		6,706 5 4
Interest on B. I. Trust Loans Payable Account		4,498 15 4
Debts—		
Due for Stores sold		4,128 14 10
Stock—(*Vide* Appendix No. 14-D.)		
Stock (Reserve Stores)	2,05,197 10 6	
Surplus and Obsolete Stores (General)	45,313 11 11	
Line Suspense Account	85,712 1 5	
Line Suspense Account—Surplus and Obsolete Stores	27,923 14 4	
Water Works Imprest	3,029 8 10	
City Engineer's Department (Works Engineer)	20,995 8 7	
	3,88,172 7 7	
Capital Stores—		
Stock	1,61,984 10 3	
		5,50,157 1 10
Plant and Machinery		21,81,832 10 5
Advances Recoverable—(*Vide* Appendix No. 14-A.)		
Departmental Works	14,564 9 5	
Private Works	35,166 6 4	
Asphalt Plant, Crushers, &c.	41,840 1 0	
Municipal Officers	28,261 13 6	
Sundries—Mis.—Advances	1,13,066 9 9	
Municipal Tenderers, Contractors, &c.	1,404 15 5	
Purchase of Coal	10,711 13 8	
Purchase of Petrol	6,850 3 0	
		2,51,866 8 1
Advances out of Special Funds—(*Vide* Appendix No. 14-B.)		
Advances from Plant and Machinery Depreciation Fund for :—		
Purchase of Plant and Machinery	1,74,580 14 0	
Levelling, metalling, etc., private streets	41,814 10 4	
Advance for meeting Capital Expenditure from :— Rs. a. p.		
Municipal Fire and Accident Insurance Fund ... 4,81,813 6 0		
Fines Fund 2,89,088 1 0		
Plant and Machinery Depreciation Fund ... 12,47,630 0 0		
Renewal of Road Surfaces Fund 10,41,567 15 0		
Net Premia Fund... ... ... 8,60,085 0 0		
	39,20,184 6 0	
		41,36,579 14 4
Deposits in Public Securities—		
With the Imperial Bank of India	5,07,940 0 0	
In Office	§ 3,55,800 0 0	
		8,63,740 0 0
Carried forward Rs. ...		90,32,667 11 10

§ Inclusive of the securities of the Face Value of Rs. 1,200 withdrawn from Bank before 31-3-36 and kept in Office Treasury pending refund.

Appendix

REVENUE ACCOUNT BALANCE

	Rs. a. p.	Rs a. p.
Brought over Rs. ..		2,91,83,232 3 11
Surplus Revenue Fund as per Appendix No. 2		50,72,877 3 1
Total Rs.		3,42,61,109 7 0

V. V. SHALIGRAM,
Ag. Chief Accountant.

No. 5—*concluded.*

SHEET AS AT 31st MARCH 1936.

	In Securities. Face Value.	In Securities. Actual cost.	Deposits in Cash, Fixed and current a/c.	Rs. a. p.	Rs. a. p.
		Brought over ...			90,32,667 11 10
	As per Appendix No. 16.				
Investments—					
Special Funds.	Rs.	Rs. a. p.	Rs. a. p.		
Municipal Fire and Accident Insurance Fund	3,86,100	3,53,803 7 0	411 14 8	3,54,215 5 8	
Net Premia, &c., on different Municipal Loans	32,66,800	30,56,420 12 0	11,66,408 14 5	42,22,829 10 5	
Provident Fund ...	1,22,15,600	1,08,26,959 6 9	242 8 7	1,08,27,201 15 4	
Fines Fund ...	1,84,500	1,74,569 15 0	139 7 10	1,74,709 6 10	
Plant and Machinery Depreciation Fund...	2,89,800	2,71,138 4 0	38 0 5	2,71,176 4 5	
Renewal of Road Surfaces Fund	7,12,800	6,56,419 11 0	203 3 2	6,56,622 14 2	
Garden Fund	41,600	38,000 4 0	170 5 3	38,170 9 3	
Hospital Fund ...	2,38,500	2,35,233 11 0	186 2 6	2,35,419 13 6	
Land Sales Reserve Fund			1,06,456 12 10	1,06,456 12 10	
					1,68,86,802 12 5
Surplus Funds.					
3½ % Loan 1947-50	2,74,500	2,62,815 14 0			
4 % „ 1960-70	3,61,600	3,19,074 2 0			
4½ % „ 1955-60	1,100	906 2 0			
5 % Tax Free Loan 1945-55.	1,300	1,526 11 0			
Fixed Deposits			48,25,100 0 0		
Current Account Deposits ...			27,02,016 12 10		
Cash with Imperial Bank of India			938 5 11		
	6,38,500	5,84,322 13 0	75,28,055 2 9		81,12,377 15 9
Public Monuments Maintenance Fund.					
(*Vide* Appendix No. 16 B.)..	1,15,100	1,09,710 13 0		1,09,710 13 0	
Endowments Fund.					
(*Vide* Appendix No. 16 C.) ...	1,29,300	1,19,550 2 0		1,19,550 2 0	2,29,260 15 0
Total Rs. ...					3,42,61,109 7 0

(*a*) For Face, Purchase and Market values of each kind of securities held in the Special Funds, please see Appendix No. 16 attached.

I. H. TAUNTON,
Municipal Commissioner.

Appendix No. 6.

Statement of Special Funds for 1935-36.

Municipal Fire and Accident Insurance Fund.

(Corporation Resolution No. 4572 of 4th October 1888, Corporation Resolution No. 4479 of 5th October 1914, Standing Committee Resolution No. 3451 of 2nd July 1924, and Corporation Resolution No. 13888 of 18th February 1926.)

		Dr.	*Cr.*
		Rs. a. p.	Rs. a. p.
Balance on 1st April 1935			7,98,509 10 4
Contributions for the year			4,532 0 0
Interest realized			32,867 8 4
Credit on account of readjustment of the cost of stores destroyed by fire charged against the fund in previous years			119 9 0
Balance on 31st March 1936 as per Balance Sheet, Appendix No. 5 :—			
Amount advanced for financing Capital Expenditure	Rs. a. p. 4,81,813 6 0		
Amount held in Securities and cash ...	3,54 215 5 8	8,36,028 11 8	
Total Rs. ...		8,36,028 11 8	8,36,028 11 8

Worn-out Water Mains Renewal Fund.

(Standing Committee Resolution No. 12512 of 22nd February 1893 and Corporation Resolution No. 13406 of 9th March 1893.)

	Rs. a. p.	Rs. a. p.
Balance on 1st April 1935		1,64,344 13 9
Interest realized		7,519 2 0
Expenditure incurred during the year	8,225 15 7	
Balance on 31st March 1936 as per Balance Sheet, Appendix No. 7..	1,63,638 0 2	
Total Rs. ...	1,71,863 15 9	1,71,863 15 9

Net Premia Fund.

(Corporation Resolution Nos. 5294 of 19th November 1888, 9222 of 11th December 1893 and 5179 of 15th November 1906 and Standing Committee Resolution No. 3343 of 28th August 1907.)

		Rs. a. p.	Rs. a. p.
Balance on 1st April 1935			58,58,837 3 8
Profit on realisation of Securities			660 0 0
Sale of water-marked paper			295 8 5
Transfer from Sinking Funds on account of excess accumulations ..			9,40,110 11 9
Excess of interest on the Sinking Fund accumulations during 1932-33, 1933-34 and 1935-36 transferred to Revenue		10,40,920 6 5	
Amount transferred to meet repayment of Loans		6,76,068 7 0	
Balance on 31st March 1936 as per Balance Sheet, Appendix No. 5—			
Amount advanced for financing Capital Expenditure	Rs. a. p. 8,60,085 0 0		
Amount held in Securities and Cash ..	42,22,829 10 5	*50,82,914 10 5	
Total Rs. ...		67,99,903 7 10	67,99,903 7 10

* Out of this, Rs. 22,46,018 belong to Water Works Account.

Appendix No. 6—*continued.*

Statement of Special Funds for 1935-36.

Provident Fund.

(Corporation Resolution No. 5598 of 7th September 1920.)

	Rs. a. p.	Dr. Rs. a. p.	Cr. Rs. a. p.
Balance on 1st April 1935—			
Amount of subscribers' accounts—			
Other than Trust and Schools Committee Employees ..	59,56,383 7 0		
Trust Employees	9,45,593 0 2		
Schools Committee's Employees	24,30,134 1 0		
Excess Interest, Profit on sale of Securities, &c. ..	4,29,019 14 2		
			97,61,130 6 4
Net receipts on account of Subscribers' and Municipal Contributions for 1935-36 in respect of Employees other than Trust, and Schools Committee's Employees.	4,70,908 5 0		
Interest allowed on Provident Fund Accounts of employees other than Trust's and Schools Committee's	3,00,114 4 0		
			7,71,022 9 0
Payments to Trust Employees during 1935-36 ..	2,03,153 12 0		
Deduct— Rs. a. p.			
Receipts on account of Subscriptions and Municipal Contribution in respect of Provident Fund Accounts of Trust Employees during 1935-36 .. 94,123 7 0			
Add—			
Interest allowed on the Provident Fund Accounts of the Trust Employees for the year 1935-36 .. 44,718 14 0			
	1,38,842 5 0		
		64,311 7 0	
Amount on account of subscription and contributions in respect of Schools Committee's Employees received during the year 1935-36	2,29,712 1 0		
Less—			
Amount of excess contribution transferred to the General Fund	1,636 2 0		
Net amount on account of subscription and contributions	2,28,075 15 0		
Add—			
Interest allowed on Provident Fund Accounts during 1935-36	1,23,891 0 0		
			3,51,966 15 0
Amount of excess interest realised on Investments during 1935-36			6,178 8 0
Profit on realisation of Securities			1,215 0 0
Balance on 31st March 1936 as per Balance Sheet, Appendix No. 5 ..		1,08,27,201 15 4	
		1,08,91,513 6 4	1,08,91,513 6 4

Fines Fund.

(Corporation Resolution No. 1217 of 12th May 1919.)

	Rs. a. p.	Rs. a. p.	Rs. a. p.
Balance on 1st April 1935			4,93,838 5 5
Interest realized during the year			20,296 6 0
Net Recoveries of fines during the year			22,824 8 0
Expenditure during the year		73,161 11 7	
Balance on 31st March 1936 as per Balance Sheet, Appendix No. 5—			
Amount advanced for financing capital expenditure ..	Rs. a. p. 2,89,088 1 0		
Amount held in Securities and Cash	1,74,709 6 10		
		4,63,797 7 10	
Total Rs. ...		5,36,959 3 5	5,36,959 3 5

Plant and Machinery Depreciation Fund.

(Corporation Resolution No. 5533 of 1st September 1924.)

	Rs. a. p.	Rs. a. p.	Rs. a. p.
Balance on 1st April 1935			16,64,848 3 9
Amount of depreciation on plant and machinery credited to Fund account during the year			1,14,031 0 0
Expenditure on purchase of Plant and Machinery for replacement ...		43,677 7 0	
Balance on 31st March 1936 as per Balance Sheet, Appendix No. 5 :—			
Amount advanced for financing capital expenditure...	Rs. a. p. 12,47,630 0 0		
Amount advanced for purchase of Plant and Machinery pending adjustment against provisions for depreciation in subsequent years ...	Rs. a. p.		
Balance on 1st April 1935 ...	1,28,157 15 0		
Add—Cost of new Machinery purchased during the year ...	56,559 15 0		
	1,84,717 14 0		
Less—Depreciation adjusted during the year.. ...	10,137 0 0		
	1,74,580 14 0		
Amount advanced for meeting expenditure on levelling, metalling, etc., Private Streets ...	41,814 10 4		
Amount held in Securities and Cash ...	2,71,176 4 5	17,35,201 12 9	
Total Rs. ...		17,78,879 3 9	17,78,879 3 9

Appendix No. 6—*concluded.*

Statement of Special Funds for 1935-36.

Renewal of Road Surfaces Fund.

(Corporation Resolution No. 774 of 27th April 1925.)

	Dr.	*Cr.*
	Rs. a. p.	Rs. a. p.
Balance on 1st April 1935		14,59,511 13 6
Interest realized during the year		62,242 15 8
Contribution from Revenue during the year		1,76,436 0 0
Balance on 31st March 1936 as per Balance Sheet, Appendix No. 5—		
Rs. a. p.		
Advance for financing Capital Expenditure ... 10,41,567 15 0		
Amount held in Securities and Cash ... 6,56,622 14 2	16,98,190 13 2	
Total Rs.	16,98,190 13 2	16,98,190 13 2

Garden Fund.

(Corporation Resolution No. 912 of 1st May 1930.)

	Rs. a. p.	Rs. a. p.
Balance on 1st April 1935		29,278 6 9
Recoveries during the year		9,407 4 6
Interest realized during the year		1,357 11 0
Expenditure during the year	1,872 13 0	
Balance on 31st March 1936 as per Balance Sheet, Appendix No. 5.	38,170 9 3	
Total Rs. ...	40,043 6 3	40,043 6 3

Levelling, Metalling, &c., Private Streets Fund.

(Corporation Resolution No. 9427 of 23rd January 1922 and Corporation Resolution No. 11147 of 7th January 1926.)

	Rs. a. p.	Rs. a. p.
Expenditure incurred out of the amount advanced from Plant and Machinery Depreciation Fund as on 1st April 1935 ...	46,436 0 1	
Expenditure during the year	18,799 3 0	
Recoveries on account of expenditure during the year		21,737 8 9
Interest charges during the year	5,936 3 7	7,619 3 7
Advance from Plant and Machinery Depreciation Fund as at 31st March 1936		41,814 10 4
Total Rs. ...	71,171 6 8	71,171 6 8

Public Monuments Maintenance Fund.

	Rs. a. p	Rs. a. p
Balance on 1st April 1935		1,09,710 13 0
Balance on 31st March 1936 as per Balance Sheet, Appendix No. 5	1,09,710 13 0	
Total Rs. ...	1,09,710 13 0	1,09,710 13 0

Endowments Fund.

	Rs. a. p.	Rs. a. p.
Balance on 1st April 1935		1,19,550 2 0
Balance on 31st March 1936 as per Balance Sheet, Appendix No. 5..	1,19,550 2 0	
Total Rs. ..	1,19,550 2 0	1,19,550 2 0

Hospital Fund.

(Corporation Resolution No. 497 of 15th November 1934.)

	Rs. a. p.	Rs a. p.
Balance on 1st April 1935		1,79,556 8 8
Donations received during the year		48 052 12 8
Interest realized during the year		7,810 8 2
Balance on 31st March 1936 as per Balance Sheet, Appendix No. 5 ..	2,35,419 13 6	
Total Rs. ..	2,35,419 13 6	2,35,419 13 6

Land Sales Reserve Fund.

(Corporation Resolution No. 705 of 19th December 1935).

	Rs. a. p.	Rs. a. p.
Amount of sale proceeds of surplus land in excess of Rs. 10 lakhs transferred to the fund during 1935-36		1,06,456 12 10
Balance on 31st March 1936 as per Balance Sheet, Appendix No. 5..	1,06,456 12 10	
Total Rs. ..	1,06,456 12 10	1,06,456 12 10

V. V. SHALIGRAM,
Ag. Chief Accountant.

I. H. TAUNTON,
Municipal Commissioner.

Appendix

CAPITAL FUND BALANCE

Liabilities.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Loans Outstanding :—			
Due to Government—			
(*Vide* details as shown in Appendix No. 11)		7,67,50,815 11 9	
Due to Public—			
(*Vide* details as shown in Appendix No. 11)		7,83,38,000 0 0	
(Advances from Special Funds, *vide* Appendix No. 11) ..		39,20,184 6 0	
			15,90,09,000 1 9
Trust Fund Account :—			
Balance out of donation received for Maternity Home at Chhas Moholla		52,614 15 5	
Donation from Sir Currimbhoy Ebrahim for the construction of a Primary School building :—			
Balance on 1st April 1935	51,487 7 4		
Interest	1,077 2 0		
		52,564 9 4	
Donation from Seth Jamnadas Lalubhai Charities for the construction of a Museum Hall at Gordhandas Sunderdas Medical College		163 10 10	
Donation from the N. M. Wadia Charities for Deep X-Ray Therapy Apparatus at King Edward Memorial Hospital		1,568 3 6	
			1,06,911 7 1
Worn-out Water Mains Renewal Fund Account ...			1,63,638 0 2
Surplus—			
CAPITAL ASSETS AT ORIGINAL COST OVER LIABILITIES :—			
Sinking Fund on Loan	2,65,62,094 14 6		
Loans Redemption Fund	6,15,40,599 0 6		
Unbooked Property	45,37,835 11 11		
Premia on Loans	3,20,848 11 11		
Contributions from Special Funds	8,03,171 0 3		
,, ,, Revenue for Loan Works Establishment.	17,869 15 8		
,, ,, G. I. P. Ry.	3,74,000 0 0		
,, ,, Port Trust	1,56,500 0 0		
,, ,, Government for Schools	5,00,000 0 0		
,, ,, Worn-out Water Mains Renewal Fund ..	7,77,665 10 6		
,, ,, Land and Buildings Fund	74,80,433 12 8		
,, ,, Development Fund..	1,34,32,075 7 8		
,, ,, Revenue towards Bai Jerbai Wadia Hospital for Children	7,00,000 0 0		
,, ,, Trust Fund	35,41,971 14 10		
		12,07,45,066 4 5	
Deduct—			
Assets written off		4,19,277 9 9	
			12,03,25,788 10 8
Total Rs. ...			27,96 05,338 3 8

V. V. SHALIGRAM,
Ag. Chief Accountant.

No. 7.

SHEET AS AT 31ST MARCH 1936.

Assets.

Block Account :—	Rs. a. p.	Rs. a. p.	Rs a. p.
Loan Funds—			
Property and Assets at original cost as per Appendix No. 8 ...	23,60,57,836 9 6		
Deduct—Subventions granted for the conversion of privies into water-closets, shown below	20,98,700 0 0	23,39,59,136 9 6	
Add—			
Subventions granted for the conversion of privies into water-closets ...		20,98,700 0 0	23,60,57,836 9 6
Trust Fund—			
Expenditure as per Appendix No. 8			35,41,971 14 10
Worn-out Water Mains Renewal Fund.—			
Expenditure as per Appendix No. 8			7,77,665 10 6
Unbooked Property.—			
As per valuation of 1884			45,37,835 11 11
Municipal Land and Buildings Fund :—			
Land purchased and Buildings erected as per Appendix No. 8		43,03,043 6 8	
Temporary advance to Development Fund		31,77,390 6 0	74,80,433 12 8

Investments—

	In Securities.		In Cash.	
	Face Value.	Actual Cost.	Cash Deposits.	
SINKING FUND :—	As per Appendix No. 10.			
	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Sinking Fund	2,78,25,300 0 0 £25,000 0 0	2,65,61,733 2 8	361 11 10	(a) 2,65,62,094 14 6
Loan & Trust Funds.				
3½ per cent. Loan 1947-50 ...	81,200 0 0	79,982 0 0	4,03,879 9 7	* 4,83,861 9 7
SPECIAL FUNDS.				
Worn-out Water Mains Renewal Fund	1,92,400 0 0	1,63,389 12 0	248 4 2	† 1,63,638 0 2
Total Rs. ...				27,96,05,338 3 8

(a) For Face, Purchase and Market values for each kind of securities held in the Sinking Funds, please see Appendix No. 16A.

* Inclusive of Rs. 1,06,911-7-1 on account of Trust Funds.

† For Face, Purchase and Market values for each kind of securities held, please see Appendix No. 16.

I. H. TAUNTON,
Municipal Commissioner.

Appendix No. 8.

SUMMARY.

	Capital Expenditure upto 31st March 1935.	Expended during the year.	Total Capital Expenditure upto 31st March 1936.
(1) Loan Funds.	Rs. a. p.	Rs. a. p.	Rs. a. p.
I.—General Supervision, Collection of Revenue, &c.	20,39,476 4 10	....	20,39,476 4 10
II.—Water Works	9,47,37,240 7 4	35,272 9 0	9,47,72,513 0 4
III.—Education, Primary ..	21,89,007 12 11	....	21,89,007 12 11
V.—Public Health Department ..	14,03,214 13 0	....	14,03,214 13 0
VI.—Medical Relief and Education ..	67,45,967 4 8	7,650 2 0	67,53,617 6 8
VII.—Street Cleansing and Conservancy, Road Watering and Halalkhore Service	84,83,078 8 11	*Cr.* 319 1 0	84,82,759 7 11
VIII.—Roads, Drains and Sewers ..	6,21,78,990 15 4	10,34,840 15 4	6,32,13,831 14 8
IX.—Mechanical	28,02,357 13 6	66,406 13 6	28,68,764 11 0
X.—Buildings, Land Acquisition and Management	4,15,63,146 3 2	40,998 3 11	4,16,04,144 7 1
XI.—Fire Brigade	10,59,485 14 9	....	10,59,485 14 9
XIII.—Gardens and Open Spaces ..	36,71,526 11 9	....	36,71,526 11 9
XIV.—Markets and Slaughter Houses ..	77,34,363 7 4	....	77,34,363 7 4
Discount and other Charges on Loans ..	2,54,125 10 3	11,004 15 0	2,65,130 9 3
(1) Loan Works—Total Rs. ..	23,48,61,981 15 9	11,95,854 9 9	23,60,57,836 9 6
(2) Trust Fund.			
Works executed	35,41,971 14 10	....	35,41,971 14 10
(3) Worn-out Water Mains Renewal Fund.			
Works executed	7,69,439 10 11	8,225 15 7	7,77,665 10 6
(4) Land and Buildings Fund.			
Lands purchased and buildings erected ..	43,03,043 6 8	....	43,03,043 6 8
Grand Total Rs. ..	24,34,76,437 0 2	12,04,080 9 4	24,46,80,517 9 6

Appendix No. 8.

Block Account showing details of Capital Expenditure upto 31st March 1936.

	Capital Expenditure upto 31st March 1935.	Expended during the year.	Total Capital Expenditure upto 31st March 1936.
I.—GENERAL SUPERVISION, COLLECTION OF REVENUE, ETC.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Works completed (as per Report for 1934-35)	20,39,476 4 10	....	20,39,476 4 10
II.—WATER WORKS, ORDINARY.			
Works completed (as per Report for 1934-35)	4,47,44,702 7 1	....	4,47,44,702 7 1
Works in progress :—			
Providing additional water mains in Mahim Development Scheme	16,426 6 2	2,772 4 0	19,198 10 2
Laying 9" and 6" water mains in Mazagaon-Sewri Reclamation ..	23,348 2 3	....	23,348 2 3
Providing water mains in the layout of New Road at Back Bay Reclamation Scheme—			
Providing 6" water main in the proposed road between south end of Cuffe Parade and the south end of Block No. 5	3,978 10 1	624 8 0	4,603 2 1
Providing 9" and 6" distributory mains in Block No. II	....	10,182 3 0	10,182 3 0
Providing 12" main in Central Road at grain Depot marked A to A at Mazagaon Sewri Reclamation ..	....	16,170 0 0	16,170 0 0
Providing New water mains in Mahim District	....	4,547 6 0	4,547 6 0
Laying 6" water mains in Arthur Bundar Road and in the proposed extension of Strand and Mereweather Road ..	....	976 4 0	976 4 0
	43,753 2 6	35,272 9 0	79,025 11 6
II.—Water Works, Ordinary, Total Rs. ..	4,47,88,455 9 7	35,272 9 0	4,48,23,728 2 7
II.—Water Works—			
Tansa Triplication :—			
Works completed (as per Report for 1934-35)	4,99,48,784 13 9	....	4,99,48,784 13 9
II.—Water Works, Total Rs. ..	9,47,37,240 7 4	35,272 9 0	9,47,72,513 0 4
III.—EDUCATION.			
SCHOOL BUILDINGS—			
Works completed (as per Report for 1934-35)	21,89,007 12 11	....	*21,89,007 12 11
V.—PUBLIC HEALTH.			
Works completed (as per Report for 1934-35)	14,03,214 13 0	....	14,03,214 13 0
VI.—MEDICAL RELIEF AND EDUCATION.			
Works completed (as per Report for 1934-35)	67,35,004 14 11	....	†67,35,004 14 11
Works in progress—			
Construction of a Museum Hall at Gordhandas Sunderdas Medical College. (Part expenditure booked under Trust Fund)	10,993 3 3	1,199 5 0	12,192 8 3
Construction of one New Ward for Small-pox unit at Arthur Road Hospital ..	*Cr.* 30 13 6	6,450 13 0	6,419 15 6
	10,962 5 9	7,650 2 0	18,612 7 9
VI.—Medical Relief, &c., Total Rs. ..	67,45,967 4 8	7,650 2 0	67,53,617 6 8
VII.—STREET CLEANSING, CONSERVANCY, ROAD WATERING AND HALALKHORE SERVICE.			
Works completed (as per Report for 1934-35)	60,94,873 0 11	....	60,94,873 0 11
Construction of lightning Crushers at Carnac Road Part	2,91,555 8 0	*Cr.* 2,369 1 0	2,89,186 7 0
	63,86,428 8 11	*Cr.* 2,369 1 0	63,84,059 7 11
Works in progress—			
Conversion of insanitary basket privies into Water-closets by subsidizing House Owners	20,96,650 0 0	2,050 0 0	20,98,700 0 0
VII.—Street Cleansing, &c., Total Rs. ..	84,83,078 8 11	*Cr.* 319 1 0	84,82,759 7 11

* Inclusive of Government share of contribution of Rs. 5 lakhs.

† Exclusive of Rs. 30,000 expended out of the donation from Sir Ibrahim Rahimtoola, Kt., for combined School and Dispensary at Sandhurst Road.

Appendix No. 8—*continued.*

	Capital Expenditure upto 31st March 1935.	Expended during the year.	Total Capital Expenditure upto 31st March 1936.
VIII.—ROADS, DRAINS AND SEWERS.—	Rs. a. p.	Rs. a. p.	Rs. a. p.
ROADS AND OVERBRIDGES—			
ROADS—			
Works completed (as per Report for 1934-35)	97,29,781 14 2	....	*97,29,781 14 2
Remaking Roads in accordance with demands of heavy traffic	57,08,680 9 5	1,31,651 14 8	58,40,332 8 1
Widening Globe Mill passage (Municipal share)	1,19,562 15 11	....	1,19,562 15 11
New Foot-paths	7,40,863 7 11	11,466 6 0	7,52,329 13 11
	65,69,107 1 3	1,43,118 4 8	67,12,225 5 11
	1,62,98,888 15 5	1,43,118 4 8	1,64,42,007 4 1
OVERBRIDGES—			
Works completed (as per Report for 1934-35)	43,42,958 5 1	....	43,42,958 5 1
Dadar Overbridge	5,52,904 13 0	*Cr.* 630 0 0	5,52,274 13 0
	48,95,863 2 1	*Cr.* 630 0 0	48,95,233 2 1
STREET IMPROVEMENTS—			
Street Improvements in different places—Set-backs	85,44,938 3 9	1,59,310 14 3	87,04,249 2 0
Special Street Improvements ..	19,000 0 0	....	† 19,000 0 0
	85,63,938 3 9	1,59,310 14 3	87,23,249 2 0
Roads, Overbridges and Street Improvements, Total Rs. ..	2,97,58,690 5 3	3,01,799 2 11	3,00,60,489 8 2
DRAINS AND SEWERS—			
Works completed (as per Report for 1934-35)	2,90,89,140 14 0	....	2,90,89,140 14 0
Construction of a new Drainage outfall at Love Grove	22,48,731 6 4	*Cr.* 10 0 0	22,48,721 6 4
	3,13,37,872 4 4	*Cr.* 10 0 0	3,13,37,862 4 4
Works in progress—			
Main sewerage and Drainage of the City—			
Acquisition of land at Tulsi Pipe Line Scheme for accommodating underground works	5,35,276 8 6	1,976 15 0	5,37,253 7 6
Preliminary expenses	2,28,019 9 9	43 14 0	2,28,063 7 9
Fees for the preparation of plans and estimates, etc., in connection with the Schemes for the Storm Water Drainage and Sewerage and Sewage disposal of the City ..	1,44,492 15 6	....	1,44,492 15 6
Sewerage Scheme for the Northern Part of the Island	97,284 1 10	4,71,335 6 2	8,05,235 3 7
Sludge Digestion Plant	....	158 0 6	158 0 6
Construction of Subsidiary and Branch Sewers in connection with the Sewerage Scheme for the Northern part of the City	....	21,519 9 10	21,519 9 10
Main Sewerage, etc., Total Rs. ..	97,284 1 10	7,29,628 12 1	8,26,912 13 11
	10,05,073 3 7	7,31,649 9 1	17,36,722 12 8
Improvement to the sewerage system at Setalwad and Warden Roads ..	77,286 2 11	1,368 6 4	78,654 9 3
Deepening the storm-water channel at Love Grove	68 15 3	33 13 0	102 12 3
	10,82,428 5 9	7,33,051 12 5	18,15,480 2 2
Drains and Sewers, Total Rs. ..	3,24,20,300 10 1	7,33,041 12 5	3,31,53,342 6 6
VIII.—Roads, Drains & Sewers, Total Rs. ..	6,21,78,990 15 4	10,34,840 15 4	‡ 6,32,13,831 14 8

* Inclusive of Rs. 1,56,500 contributed by the Port Trust for Wari Bunder Road.

† This was paid out of the Road Improvement Fund.

‡ This includes Rs. 15,995-1-0 met out of Premia on Loans.

Appendix No. 8—*continued.*

	Capital Expenditure upto 31st March 1935.	Expended during the year.	Total Capital Expenditure upto 31st March 1936.
IX.—MECHANICAL.	Rs. a. p.	Rs. a. p.	Rs. a. p.
WORKS COMPLETED—(as per Report for 1934-35)	25,52,841 6 11	....	25,52,841 6 11
Works in progress :—			
Improving the ejector system in the city.	1,51,932 14 9	11,796 6 6	1,63,729 5 3
Providing two electrically driven pumps at Love Grove Pumping Station ..	23,481 9 8	4,845 12 0	28,327 5 8
Improvements to the ejector system in the Colaba area—Compressor Plant at Colaba	74 4 7	14,917 12 0	14,992 0 7
Renewing the existing sealed sewage main in Fergusson Road ..	34,858 14 9	5,564 11 0	40,423 9 9
Providing new ejectors, sealed sewage main and air main at Colaba Road for the drainage of the new buildings under construction at Colaba ..	39,168 10 10	1,729 9 0	40,898 3 10
(*a*) Providing 5″ air main from Kitteridge Road to Afghan Church—4″ & 3″ Branch Mains to ejectors Nos. 4 and 5 at Colaba.	....	24,585 13 0	24,585 13 0
(*b*) 8″ Sealed sewage main in Beach Road for ejector Station No. 5 at Colaba	....	2,966 14 0	2,966 14 0
	2,49,516 6 7	66,406 13 6	3,15,923 4 1
IX.—Mechanical, Total Rs. ..	28,02,357 13 6	66,406 13 6	28,68,764 11 0
X.—BUILDINGS, LAND ACQUISITION AND MANAGEMENT.			
COMPLETED WORKS TRANSFERRED FROM—			
XII.—Building Regulations and other measures for Public Safety :—			
(As per Report for 1934-35) ..	17,292 2 5	....	17,292 2 5
Golanji Hill Road (Part expenditure booked under VIII.—Roads, etc.) ..	7,66,192 11 4	1,470 3 8	7,67,662 15 0
Hornby Road to Ballard Pier Road ..	1,87,84,989 0 6	2,441 12 6	1,87,87,430 12 6
Dalal Street	3,91,156 8 1	10,165 12 0	4,01,322 4 1
Mahim Park	57,41,254 15 0	3,442 13 5	57,44,697 12 5
Mahaluxmi Overbridge	12,96,827 6 10	....	12,96,827 6 10
Plant and Machinery	20,673 0 2	....	20,673 0 2
	2,70,01,093 9 11	17,520 9 1	2,70,18,614 3 0
MAHIM DEVELOPMENT SCHEMES.—			
Scheme I.—Construction of a proposed road from Lady Jamshedji Road to Mahim Station	4,33,231 3 8	3,769 1 0	4,37,000 4 8
Scheme II.—Construction of two proposed roads and a park between Nardulla Tank and Dadar Kumbharwada	7,63,105 12 8	....	7,63,105 12 8
Scheme III.—Extension of the new DeLisle Road northwards to Lady Jamshedji Road	18,49,216 11 2	18,594 2 10	18,67,810 14 0
Scheme IV.—Widening and Improving Lady Jamshedji Road	33,35,937 12 8	344 6 0	33,36,282 2 8
Scheme V.—Road in continuation of Mahim Bazaar Cross Road to Tulsi Pipe Line Road	3,13,767 14 7	....	3,13,767 14 7
Scheme VI—Proposed Road between Matunga and Dadar Station connecting Lady Jamshedji Road with Tulsi Pipe Line Road (Road marked A, B) ..	63,485 1 8	....	63,485 1 8
Scheme VII.—Roads to be constructed in the area south of proposed Road between Matunga and Dadar Station as per Scheme No. VI. (Roads marked B D, C D and D E)	3,99,937 4 7	770 1 0	4,00,707 5 7
Scheme VIII.—Roads to the south and north of E. D. Sassoon Dye Works ..	2,75,385 5 6	....	2,75,385 5 6
Laying mains in Mahim Development Schemes	96,706 11 4	....	96,706 11 4
Diversion of water mains affected by the Mahim Development Works ..	3,148 14 10	....	3,148 14 10
	75,33,922 12 8	23,477 10 10	75,57,400 7 6
Interest on Capital	70,10,837 10 2	....	70,10,837 10 2
X.—Buildings, Land Acquisition and Management, Total Rs. ..	4,15,63,146 3 2	40,998 3 11	4,16,04,144 7 1

Appendix No. 8—*concluded.*

	Capital Expenditure upto 31st March 1935.	Expended during the year.	Total Capital Expenditure upto 31st March 1936.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
XI.—FIRE BRIGADE.			
Works completed* (as per Report for 1934-35)	10,59,485 14 9	....	10,59,485 14 9
XIII.—GARDENS AND OPEN SPACES.			
Works completed (as per Report for 1934-35)	36,71,526 11 9	....	36,71,526 11 9
XIV.—MARKETS AND SLAUGHTER HOUSES.			
Works completed (as per Report for 1934-35)	77,34,363 7 4	....	77,34,363 7 4
Discount and other charges on the Loans	2,54,125 10 3	....	2,54,125 10 3
Discount and other charges on the loan of Rs. 9 lakhs	....	11,004 15 0	11,004 15 0
	2,54,125 10 3	11,004 15 0	*2,65,130 9 3
TRUST FUNDS—			
Works compled (as per report for 1934-35)	35,41,971 14 10	....	35,41,971 14 10
Worn-out Water Mains Renewal Fund.			
Works completed (as per Report for 1934-35)	6,87,670 4 1	....	6,87,670 4 1
Replacing Water Mains less than 6″ by large ones in F & G Wards ..	70,102 14 10	233 14 0	70,336 12 10
Replacing 24″ Main through old Government House Compound ..	11,666 8 0	....	11,666 8 0
Replacing 4″ main by 9″ and 6″ one in Dharavi Road between Bombay Agra Road and12′ Dharavi Passage ..	....	7,992 1 7	7,992 1 7
	81,769 6 10	8,225 15 7	89,995 6 5
Worn-out Water Mains Renewal Fund, Total Rs. ..	7,69,439 10 11	8,225 15 7	7,77,665 10 6
LAND AND BUILDINGS FUND—			
Lands purchased and buildings erected out of the Municipal Land and Buildings Fund—			
Works completed (as per Report for 1934-35)	43,03,043 6 8	....	43,03,043 6 8

* Out of this a sum of Rs. 11,004-15-0 was met out of Premia on loans.

V. V. SHALIGRAM,
Ag. Chief Accountant.

I. H. TAUNTON,
Municipal Commissioner.

Appendix

Statement showing (1) *the total amount of Municipal Loans*

—	Amount raised.	Amounts repaid out of cash balances.	Net Amount available for expenditure.	I—General Superintendence, Collection of Revenue.	II—Water Works.
1	2	3	4	5	6
	Rs. a. p.	Rs. a. p.	Rs a. p.	Rs. a. p.	Rs. a. p.
Total of different Municipal loans raised (as per Annual Report for 1934-35)	23,19,13,599 2 3	1,06,33,000 0 0	22,12,80,599 2 3		
Advance from Special Funds during 1935-36	3,69,000 0 0	....	3,69,000 0 0		
Rs. 9 lakhs out of the loan of Rs. 19 lakhs raised in 1935-36 ..	9,00,000 0 0	....	9,00,000 0 0		
Grand Total Rs. ..	23,31,82,599 2 3	1,06,33,000 0 0	22,25,49,599 2 3	13,87,455 11 5	9,40,17,865 3 9
Works executed out of Special Funds and Contributions :—					
(1) Out of Contributions from—					
G. I. P. Railway for removing and relaying 32" Vehar Main South of Kurla ..				....	3,74,000 0 0
Port Trust for Wari Bunder Road				....	....
Government for Construction of Primary School Buildings				....	....
(2) Out of Premia on Loans				....	2,40,000 0 0
(3) Out of Special Funds :—					
Invested Fund				7,34,326 8 3	....
Nesbit Road Invested Fund				....	....
Road Improvement Fund				....	....
Loan Works Establishment				....	....
Development Fund Receipts				....	1,40,647 12 7
Contribution from Revenue towards Bai Jerbai Wadia Hospital for Children				....	....
				21,21,782 3 8	9,47,72,513 0 4
Deduct—					
Plague Expenditure				....	....
Amounts written off on account of properties not existing				82,305 14 10	....
				20,39,476 4 10	9,47,72,513 0 4

V. V. SHALIGRAM,
Ag. Chief Accountant.

No. 9.

raised (2) the expenditure incurred there-against and (3) the invested balances of the Loans on 31st March 1936.

III.—Education, Primary.	V—Public Health.	VI—Medical Relief and Education.	VII—Street Cleansing, Conservancy, Road Watering and Halalkhore Service.	VIII—Roads, Drains and Sewers.	IX—Mechanical.	X—Buildings, Land Acquisition and Management.	XI—Fire Brigade.	XIII—Gardens and open spaces.	XIV—Markets and Slaughter Houses.	Discount and other charges on Loans.	Total amount expended on works upto 31st March 1936.	Balance unexpended on 1st April 1936.
7	8	9	10	11	12	13	14	15	16	17	18	19
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
16,89,007 12 11	34,07,127 10 0	60,53,617 6 8	81,80,531 4 3	6,32,64,962 4 8	28,68,764 11 0	2,86,15,033 15 8	10,59,485 14 9	36,53,656 12 1	77,21,014 10 4	2,54,125 10 3	22,21,72,648 15 9	3,76,950 2 6
....	....	....	....	....	....	....	....	....	....	....		
....	....	....	....	1,56,500 0 0	....	....	....	....	....	....		
5,00,000 0 0	....	....	....	....	....	....	....	....	....	....		
....	....	....	....	15,995 1 0	....	....	....	....	53,848 11 11	11,004 15 0		
....	....	....	....	....	....	....	....	....	....	....		
....	....	....	....	49,844 8 0	....	....	....	....	....	....		
....	....	....	....	19,000 0 0	....	....	....	....	....	....		
....	....	....	....	....	....	....	....	17,869 15 8	....	....		
....	....	....	3,02,317 3 8	....	....	1,29,89,110 7 5	....	....	....	....		
....	....	7,00,000 0 0	....	....	....	....	....	....	....	....		
21,89,007 12 11	34,07,127 10 0	67,53,617 6 8	84,82,848 7 11	6,35,06,301 13 8	28,68,764 11 0	4,16,04,144 7 1	10,59,485 14 9	36,71,526 11 9	77,74,863 6 3	2,65,130 9 3		
....	20,00,000 0 0	....	....	....	....	....	....	....	....	....		
....	3,912 13 0	....	89 0 0	2,92,463 15 0	....	....	....	....	40,499 14 11	....		
	20,03,912 13 0											
21,89,007 12 11	14,03,214 13 0	67,53,617 6 8	84,82,759 7 11	6,32,13,831 14 8	28,68,764 11 0	4,16,04,144 7 1	10,59,485 14 9	36,71,526 11 9	77,34,363 7 4	2,65,130 9 3		

	Rs. a. p.
Total Receipts (Col. 4) ..	22,25,49,599 2 3
Total Expenditure (Col. 18) ..	22,21,72,648 15 9
Balance	3,76,950 2 6

I. H. TAUNTON,
Municipal Commissioner.

Appendix No. 10.

SINKING FUND.

STATEMENT showing the Actual Investments on account of the Sinking Fund of different Municipal Loans upto 31st March 1936, compared with the amounts which should have accumulated upto that date on the basis of the Fixed Instalments and the sums set aside as Sinking Fund as at 31st March 1936.

NAME OF LOAN.	Amount raised.	When raised.	When repayable.	Amount of Annual Sinking Fund Instalment.	Date when Sinking Fund commenced.	Amount of Sinking Fund which should have accumulated upto 31st March 1936 at Compound Interest
1	2	3	4	5	6	7
6 and 6½ per cent. Municipal Loans (4 per cent. basis).	Rs.			† Rs.		Rs.
160 Lakhs Loan for the Improvement of Water Supply in Bombay.	1,60,00,000	Between 22nd Sept. 1924 and 31st March 1925 (First issue). Between 18th Nov. 1924 and 31st March 1925 (Second issue).	1st December 1954 ..	2,85,280	1st December 1925.	38,98,687
					Total ..	38,98,687
5 and 6 per cent. Municipal Loans (3½ per cent. basis).						
147 Lakhs Tansa Water Works Loan ..	1,47,00,000	Between 5th June 1886 and 24th Dec. 1891.	(a) Between 1st January 1928 and 1st Jan. 1953.	3,40,615	1st January 1893 ..	10,79,783
35 Lakhs various Sanitary Works Loan.	35,00,000	Between 25th Sept. 1890 and 1st Jan. 1892.	1st July 1930 ..	....	.....	2,500
10 Lakhs Loan for the Conversion of S. W. Reservoir at Clerk Road into a Public Park.	(A) 10,00,000	2nd July 1920.	1st July 1980 ..	5,089	1st July 1921 ..	1,00,766
25 Lakhs Loan for the construction of roads, miscellaneous works including Development Works.	25,00,000	1st Jan. 1928...	1st January 1958 ..	48,428	1st January 1929 ..	4,42,193
37 Lakhs Loan (1929-30) ...	26,21,500	From 19th July 1929 to 1st August 1929.	1st August 1959 ...	50,782	1st August 1930 ..	3,40,383
31-43 Lakhs Loan for the repayment of 40 Lakhs Loan due 19th December 1929.	26,14,000	Do. ...	1st August 1959 or at the option of the Corporation on or after 1st August 1949 on giving three months' notice by public advertisement.	50,637	Do. ...	3,39,414
28 Lakhs Loan for the repayment of Rs. 39,94,000 out of 6 per cent. 50 Lakhs Loan due 1st August 1929.	8,45,500	Do. ...	1st August 1959 or at the option of the Corporation on or after 1st August 1954 on giving three months' notice by public advertisement.	16,379	Do.	1,09,788
40 Lakhs Loan (1930-31) ..	40,00,000	From 20th Sept. 1930 to 6th Oct. 1930.	1st September 1960 or at the option of the Corporation on or after 1st September 1950 on giving 3 months' notice by public advertisement.	77,484	1st June 1931 ..	4,27,625
					Total ...	28,42,452
					Carried forward ..	67,41,139

(A)—This amount has been raised from the Western India Turf Club Ltd., and the debentures issued to Western India Turf Club, Ltd., are to be repurchased by the Municipal Corporation after 20 years from 1st July 1920, the date on which the loan was raised for investment against the Sinking Funds on the Municipal Loans.

(a) Rs.	Repayable on
2,00,000	1-1-1928.
52,91,500	1-1-1933.
22,08,500	1-1-1943.
17,00,000	1-1-1946.
10,00,000	1-1-1948.
43,00,000	1-1-1953.
Rs. 1,47,00,000	

Less—

Rs. 2,00,000	Repaid on 1st January 1928.
,, 52,79,000	Repaid from 1-1-33 to 31-3-36.
Rs. 54,79,000	
Rs. 92,21,000	

† All the Sinking Fund Instalments were re-arranged during 1906-07 on a 3½ per cent. basis as per Corporation Resolution No. 4946 of 9th February 1905 and were further re-arranged from 1st April 1928 as per Corporation Resolution No. 6114 of 12th September 1927

Appendix No. 10—*contd.*

Name of Loan.	Amount raised.	When raised.	When repayable.	Amount of Annual Sinking Fund Instalment.	Date when Sinking Fund commenced.	Amount of Sinking Fund which should have accumulated up to 31st March 1936 at Compound Interest.
1	2	3	4	5	6	7
	Rs.			Rs.		Rs.
					Brought over ..	67,41,139
4 per cent. Municipal Loans (3½ per cent. basis.)						
23½ Lakhs Loan for Drainage and other works.	23,25,000	12th and 31st January 1894 and 11th and 15th July 1895.	1st July 1935 ..			31,500
15¾ Lakhs Loan for Sewerage, Wari Bunder, etc., Roads, Burial Ground and certain Water Works—						
2nd Instalment	5,75,000 raised at 4 per cent.	17th July 1899	1st July 1936 ..	4,762	1st July 1897 ..	5,65,303
25 Lakhs Loan for Sewerage, Water, etc., Works.	25,00,000	17th and 18th July 1899.	1st November 1939 ..	29,773	1st November 1900.	20,98,893
19¼ Lakhs Loan for Sewerage, Roads and other Sanitary Works.	19,25,000	18th and 19th July 1899 and Sept. 1900.	1st June 1940 ..	22,810	1st June 1901 ..	15,61,858
24¾ Lakhs Loan for certain Sewerage and Water Works.	24,75,000	6 lakhs between 15th June and 1st July 1901. 11 lakhs between 23rd Aug. and 31st Oct. 1901. 4 lakhs between 19th Aug. and 28th Oct. 1902 and 3¾ lakhs on 9th Sept. 1903.	1st June 1943 ..	29,429	1st June 1904 ..	17,25,927
12¾ Lakhs Loan for certain Water Works.	12,75,000	1st Sept. 1904.	1st August 1934 ..	..	....	2,000
30 Lakhs Loan for Buildings, Drainage Works, etc.	30,00,000	1st Nov. 1920.	1st January 1951 ..	58,113	1st January 1922 ..	11,31,135
					Total ..	71,16,616
					Carried forward ..	1,38,57,755

Appendix No. 10—*concld.*

Name of Loan.	Amount raised.	When raised.	When repayable.	Amount of Annual Sinking Fund Instalment.	Date when Sinking Fund commenced.	Amount of Sinking Fund which should have accumulated up to 31st March 1936 at Compound Interest
1	2	3	4	5	6	7
	Rs.			Rs.	Brought over ...	Rs. 1,38,57,755
4 per cent. Municipal Loans (3 per cent. basis).						
2nd 24¾ Lakhs Loan for Sewerage Works.	24,75,000	12 lakhs on 3rd Sept. 1905 and 12¾ lakhs on 9th Sept. 1907.	1st August 1946 ..	32,823	1st August 1907 ..	15,13,894
13½ Lakhs Loan for the construction of Quarters for Halalkhores and Biggaries.	13,50,000	7th Aug. 1908.	1st May 1938 ..	28,376	1st May 1909 ..	11,86,938
15 Lakhs Loan for Street Improvements	15,00,000	29th July 1909.	1st May 1949 ...	19,893	1st May 1910 ..	7,88,023
30 Lakhs Loan for the acquisition of sites, for the construction of various Overbridges in the City.	30,00,000	29th July 1909 and 10th Aug. 1910.	1st May 1949 ..	40,448	1st November 1910 and subsequent instalments from 1st May 1911 and 1st May 1929.	15,68,344
55 Lakhs Loan for Miscellaneous Works	55,00,000	7th and 10th Aug. and 1st Nov. 1911 and 1st Aug. 1913.	1st June 1942 ...	1,21,632	1st June 1914 ..	38,07,105
70 Lakhs Loan for reduplication of Tansa Main and other Auxiliary Works.	70,00,000	9th Sept. 1913, 22nd July 1914 and 10th April 1915.	¶	78,148	1st June 1915 ..	22,97,023
20 Lakhs Loan for Street Improvements	20,00,000	9th Sept. 1913 and 24th Sept. 1915.	1st May 1955 ...	26,524	1st May 1916 ..	7,32,302
43 Lakhs Loan for Drainage, Water and Miscellaneous Works.	43,00,000	1st Aug. and 24th Sept. 1915.	1st May 1945 ...	90,382	1st May 1916 ..	24,95,379
					Total Rs. ..	1,43,89,008
3½ per cent. Municipal Loans (3½ per cent. basis).						
15¾ Lakhs Loan for Sewerage, Wari Bunder, etc., Roads, Burial Ground and certain Water Works (1st Instalment).	10,00,000 raised at 3½ per cent.	1st Dec. 1896...	1st July 1936 ...	14,508	1st July 1897 and subsequent instalment from 1st July 1929.	9,76,958
					Total Rs. ...	9,76,958
					Grand Total Rs.	2,92,23,721

Name of Fund.	Amount actually invested upto 31st March 1936.				Amount of Interest accrued upto 31st March 1936, collected and invested in 1936-37.	Total of Columns 5 and 6.
	Amount of Sinking Fund invested upto 31st March 1935.	Sinking Fund Instalments paid in 1935-36.	Interest, &c. accumulations invested in 1935-36.	Total.		
1	2	3	4	5	6	7
Sinking Funds	Rs. a. p. 3,03,30,618 9 10	Rs. a. p. 17,22,722 0 0	Rs. a. p. 13,09,296 9 5	Rs. a. p. 3,33,62,637 3 3	Rs. a. p.	Rs. a. p.
Deduct—Withdrawn for repayment of Loans ...				* 58,60,431 9 0		
Deduct—Excess accumulations transferred to Net Premia Fund.				2,75,02,205 10 3 9,40,110 11 9		
Total Sinking Funds ...				2,65,62,094 14 6		
In Public Securities as detailed in Appendix No. 16-A. ...				2,65,61,733 2 8		
In Cash with the Imperial Bank of India				361 11 10		
Total ...				§ 2,65,62,094 14 6	3,56,976 4 8	2,69,19,071 3 2

¶ Rs. 49,40,000 repayable on 1st June 1954.
,, 20,60,000 ,, ,, 1st June 1974.
Rs. 70,00,000

* The amount met from the Net Premia Fund on account of repayment of Loans representing the difference between the market value and book value of the securities withdrawn from the Sinking Fund is Rs. 6,76,068-7-0.

§ The market value of the securities on 31st March 1936 is Rs. 2,88,66,382-15-6, as shown in Appendix No. 16-A and after adding the cash balance of Rs. 361-11-10 and the interest accrued upto 31st March 1936 on these securities of Rs. 3,56,976-4-8 the total amount of Sinking Fund is Rs. 2,92,23,721.

V. V. SHALIGRAM,
Ag. Chief Accountant.

I. H. TAUNTON,
Municipal Commissioner.

Appendix

STATEMENT showing Outstanding Loans due by the Municipality, the interest Outstanding on 1st Imperial Bank of India and in office during that year

No.	Particulars of Loans.	Rate of Interest.	Balance due on 1st April 1935.	Amount raised in 1935-36.	Total.	Amount re-paid in 1935-36.
1	2	3	4	5	6	7
	Loans raised from Government.		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1	Vehar Water Works Debt	4 per cent. ..	14,46,174 3 9		14,46,174 3 9	A 57,001 3 0
2	The 50 Lakhs Loan for Drainage, Water, Roads and other Works (part of Bombay Development Loan)	6½ per cent. ..	50,00,000 0 0		50,00,000 0 0	17,86,000 0 0
3	1st Instalment out of the Loan of Rs. 1½ crores for Water Works, Roads, Drainage and Sewerage, &c.	6½ per cent. ..	75,00,000 0 0		75,00,000 0 0	24,47,000 0 0
4	Conversion Loan for the repayment of Rs. 125 Lakhs taken from Government out of the 6½% Bombay Development Loan	3½ per cent. ..	....		....	....
5	2nd Instalment out of the Loan of Rs. 1½ crores for Water Works, Roads, Drainage and Sewerage, &c.	5½ per cent. (inclusive of Income Tax.)	37,65,943 12 0		37,65,943 12 0	(b) 1,27,740 1 0
		4¾ per cent.	18,38,951 6 0		18,38,951 6 0	(b) 66,907 13 0
6	140 Lakhs Loan for General Supervision, Fire Brigade, &c., purposes	5½ per cent.	88,54,968 7 0		88,54,968 7 0	(b) 3,00,359 12 0
		5¼ per cent.	19,60,508 10 0		19,60,508 10 0	(b) 62,617 4 0
7	65 Lakhs Loan for Tansa Triplication Scheme	5½ per cent. ..	50,81,541 13 0		50,81,541 13 0	(b) 1,62,300 1 0
8	2½ Crores Loan for Water Works, General Supervision and Development, &c., purposes.	5½ per cent.	84,63,486 11 0		84,63,486 11 0	(b) 2,70,316 15 0
		5¼ per cent.	99,49,015 14 0		99,49,015 14 0	B 3,17,763 11 0
9	2 Crores Loan for major Development Works..	5 per cent	1,03,23,952 8 0		1,03,23,952 8 0	(b) 3,12,223 6 0
		5 per cent.	18,83,985 6 0		18,83,985 6 0	B 56,976 12 0
		5½ per cent.	42,23,014 1 0		42,23,014 1 0	(b) 1,11,761 4 0
10	150 Lakhs Loan (1925-26)	5½ per cent.	33,78,418 3 0		33,78,418 3 0	(b) 89,408 0 0
		5 per cent.	25,68,819 8 0		25,68,819 8 0	(b) 66,713 0 0
		5 per cent.	34,25,086 5 0		34,25,086 5 0	(b) 88,951 11 0
		3¾ per cent.	17,54,901 1 0		17,54,901 1 0	(b) 98,812 7 0
		3¼ per cent.	17,54,901 3 0		17,54,901 3 0	
	Total Loans raised from Government ..		8,31,73,668 15 9	....	8,31,73,668 15 9	64,22,853 4 0
	Loans raised from the Public.					
1	Rs. 42 Lakhs Loan for payment of the balance of the Government Consolidated Loan ..	4 per cent. ..	....		....	....
2	The Tansa Water Works Loan (Rs. 147 Lakhs).	5 per cent. ..	92,23,500 0 0		92,23,500 0 0	2,500 0 0
3	The Agripada House Sullage Water Connections Loan (Rs. 2,48,000)	5 per cent. ..	1,000 0 0		1,000 0 0	1,000 0 0
4	The 35 Lakhs Various Sanitary Works Loan of 1890-91	5 per cent. ..	3,000 0 0		3,000 0 0	500 0 0
5	The Loan of 23¼ Lakhs for Drainage and other Works	4 per cent. ..	23,25,000 0 0		23,25,000 0 0	22,93,500 0 0
6	The 15¾ Lakhs Loan for Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works (1st instalment of Rs. 10 lakhs)	3½ per cent. ..	15,75,000 0 0		15,75,000 0 0	(a) ....
7	Do. do. (2nd instalment of Rs. 5¾ Lakhs..	4 per cent. ..				
	Carried over .. Rs.		1,31,27,500 0 0	....	1,31,27,500 0 0	22,97,500 0 0
	Carried over ... Rs.		8,31,73,668 15 9	....	8,31,73,668 15 9	64,22,853 4 0

A.—The loan is payable on monthly instalments of Rs. 9,498 (Principal and Interest) out of Revenue. No Sinking Fund has been created for this loan.

B.—These loans are raised for development purposes. The programmes of repayment have been approved under Corporation Resolutions Nos. 5253 of 11th September 1928 and 81 of 3rd May 1934.

C.—Debentures in respect of these loans have remained unpaid owing to their not having been surrendered for repayment upto 31st March 1936. The debentures do not carry any interest from and after the due dates and will be paid when surrendered for repayment by the holders out of the Sinking Fund Investments.

D.—This includes debentures of Rs. 12,500 in respect of 147 Lakhs Loan due on 1st January 1933 which have remained unpaid owing to their not having been surrendered for repayment upto 31st March 1936. The debentures do not carry any interest from and after the due date and will be paid when surrendered for repayment by the holders out of the Sinking Fund Investments.

(*a*) As under the terms of these loans the bonds cannot be repaid to the holders before the dates stipulated in the debentures, the Sinking Fund has been invested as shown in detail in Appendix No. 10.

(*b*) These loans are repayable out of revenue in annual equal instalments including principal and interest based on the amortisation of the loans within a period of 30 years. No Sinking Fund has been created for these loans.

(*c*) Debenture No. 02828 for Rs. 1,000/- due 1st July 1923 was not presented by the holder within 6 years from the date of maturity and the amount thereof was credited to Revenue as the claim had become time barred. As the holder claimed the amount in the current year it was paid out of Revenue. The amount of Rs. 160 represents unpaid interest on this Debenture.

No. 11.

April 1935 on the different Loans, the amount payable for the year 1935-36, the amount paid by the and the balances outstanding on 31st March 1936.

Balance due on 31st March 1936.	Interest outstanding on 1st April 1935.	Interest payable in 1935-36.	Total Interest due.	Deduct Interest paid by the Imperial Bank of India and in office.	Outstanding Balance on 31st March 1936.
8	9	10	11	12	13
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
13,89,173 0 9		56,974 13 0	56,974 13 0	56,974 13 0	.....
....		2,30,252 0 0	2,30,252 0 0	2,15,232 10 8	*15,019 5 4
....		3,45,365 1 0	3,45,365 1 0	3,22,849 0 0	*22,516 1 0
(b) 82,67,000 0 0		1,10,415 7 0	1,10,415 7 0	1,10,415 7 0	....
36,38,203 11 0		2,07,126 15 0	2,07,126 15 0	2,07,126 15 0	....
17,72,043 9 0		87,350 3 0	87,350 3 0	87,350 3 0	.....
85,54,608 11 0		4,87,023 4 0	4,87,023 4 0	4,87,023 4 0	....
18,97,891 6 0		1,02,926 12 0	1,02,926 12 0	1,02,926 12 0	....
49,19,241 12 0		2,66,780 15 0	2,66,780 15 0	2,66,780 15 0	....
81,93,169 12 0		9,66,656 15 0	9,66,656 15 0	9,66,656 6 0	*0 9 0
96,31,252 3 0					
1,00,11,729 2 0					
18,27,008 10 0		8,42,662 10 0	8,42,662 10 0	8,42,662 10 0	....
41,11,252 13 0					
32,89,010 3 0					
25,02,106 8 0					
33,36,134 10 0		6,46,898 7 0	6,46,898 7 0	5,94,685 6 0	*52,213 1 0
34,10,989 13 0					
7,67,50,815 11 9		43,50,433 6 0	43,50,433 6 0	42,60,684 5 8	*89,749 0 4
....	....	(c) 160 0 0	160 0 0	160 0 0	....
D 92,21,000 0 0	13,954 8 1	4,60,425 0 0	4,74,379 8 1	4,61,779 8 0	12,600 0 1
....	117 14 0	....	117 14 0	....	*117 14 0
C 2,500 0 0	891 14 8	....	891 14 8	150 0 0	741 14 8
C 31,500 0 0	9,272 0 0	23,250 0 0	32,522 0 0	28,934 11 0	3,587 5 0
15,75,000 0 0	260 0 0	58,000 0 0	58,260 0 0	57,887 8 0	372 8 0
1,08,30,000 0 0	24,496 4 9	5,41,835 0 0	5,66,331 4 9	5,48,911 11 0	17,301 11 9 *117 14 0
7,67,50,815 11 9	....	43,50,433 6 0	43,50,433 6 0	42,60,684 5 8	*89,749 0 4

* To be treated as savings.

Appendix

No.	Particulars of Loans.	Rate of Interest.	Balance due on 1st April 1935.	Amount raised in 1935-36.	Total.	Amount re-paid in 1935-36.
1	2	3	4	5	6	7
	Brought forward Rs. ..		Rs. a. p. 8,31,73,668 15 9	Rs. a. p.	Rs. a. p. 8,31,73,668 15 9	Rs. a. p. 64,22,853 4 0
	Brought forward Rs. ..		1,31,27,500 0 0		1,31,27,500 0 0	22,97,500 0 0
	Loans raised from the Public—*contd.*					
8	25 Lakhs Loan for Sewerage, Water and other Sanitary Works	4 per cent. ..	25,00,000 0 0		25,00,000 0 0	(a) ....
9	19¼ Lakhs Loan for Sewerage, Roads and other Sanitary Works	4 per cent. ..	19,25,000 0 0		19,25,000 0 0	(a) ....
10	24¾ Lakhs Loan for certain Sewerage and Water Works	4 per cent. ..	24,75,000 0 0		24,75,000 0 0	(a) ....
11	12¾ Lakhs Loan for certain Water Works ..	4 per cent. ..	8,000 0 0		8,000 0 0	6,000 0 0
12	The 2nd 24¾ Lakhs Loan for certain Sewerage Works	4 per cent. ..	24,75,000 0 0		24,75,000 0 0	(a) ....
13	13½ Lakhs Loan for the construction of Quarters for Halalkhores and Biggaries ..	4 per cent. ..	13,50,000 0 0		13,50,000 0 0	(a) ....
14	The 15 Lakhs Loan for Street Improvements.	4 per cent. ..	15,00,000 0 0		15,00,000 0 0	(a) ....
15	The 30 Lakhs Loan for the acquisition of sites for the construction of Overbridges ..	4 per cent. ..	30,00,000 0 0		30,00,000 0 0	(a) ....
16	The 55 Lakhs Loan for Drainage, Sanitary, Water and other Miscellaneous Works ..	4 per cent. ..	55,00,000 0 0		55,00,000 0 0	(a) ....
17	The 70 Lakhs Loan for re-duplication of Tansa Main and other Auxiliary Works ..	4 per cent. ..	70,00,000 0 0		70,00,000 0 0	(a) ....
18	The 20 Lakhs Loan for Street Improvements.	4 per cent. ..	20,00,000 0 0		20,00,000 0 0	(a) ....
19	The 43 Lakhs Loan for Drainage, Water, Roads and Miscellaneous Works	4 per cent. ..	43,00,000 0 0		43,00,000 0 0	(a) ....
20	The 40 Lakhs Loan for the construction of Sanitary Buildings, acquisition of Lands for Street Improvements and for executing Drainage and Water Works ..	6 per cent. ..	3,000 0 0		3,000 0 0	3,000 0 0
21	The 10 Lakhs Loan for the Conversion of the Storm Water Reservoir at Clerk Road into a Public Park	5 per cent. ..	10,00,000 0 0		10,00,000 0 0	(a) ....
22	The 30 Lakhs Loan for the construction of Building and Drainage Works and the acquisition of Land for different purposes ..	4 per cent. ..	30,00,000 0 0		30,00,000 0 0	(a) ....
23	160 Lakhs Loan for the improvement of the Water Supply in Bombay (First Issue) ..	6 per cent. ..	67,77,000 0 0		67,77,000 0 0	(a) ....
24	Do. do. (Second Issue) ..	6 per cent. ..	92,23,000 0 0		92,23,000 0 0	(a) ....
25	Rs. 25 Lakhs Loan (1927-28)	5 per cent. ..	25,00,000 0 0		25,00,000 0 0	(a) ....
26	Rs. 37 Lakhs Loan (1929-30)	5 per cent. ..	26,21,500 0 0		26,21,500 0 0	(a) ....
27	Rs. 31·43 Lakhs Loan for the repayment of Rs. 40 Lakhs Loan due 19th December 1929	5 per cent. ..	26,14,000 0 0		26,14,000 0 0	(a) ....
28	Rs. 28 Lakhs Loan for the repayment of Rs. 39,94,000 out of 6 per cent. 50 Lakhs Loan due 1st August 1929	5 per cent. ..	8,45,500 0 0		8,45,500 0 0	(a) ....
29	Rs. 40 Lakhs Loan (1950-60)	6 per cent. ..	40,00,000 0 0		40,00,000 0 0	(a) ....
30	Rs. 9 Lakhs Loan (1935-36)	3½ per cent. ..	....	9,00,000 0 0	9,00,000 0 0	....
	Total Loans raised from the Public ..	Rs. ..	7,97,44,500 0 0	9,00,000 0 0	8,06,44,500 0 0	23,06,500 0 0
	Advances from Special Funds.					
1	Advance from Plant and Machinery Depreciation Fund	5 per cent. ..	7,83,650 13 0		7,83,650 13 0	14,334 7 0
2	Advance from Renewal of Road Surfaces Fund	4½ per cent. ..	7,61,011 7 0		7,61,011 7 0	14,094 8 0
3	Advance from Plant and Machinery Depreciation Fund	4½ per cent. ..	1,42,688 13 0		1,42,688 13 0	2,643 0 0
4	Do. do. do. do. ..	4½ per cent. ..	3,44,263 0 0		3,44,263 0 0	5,995 3 0
5	Advance from Municipal Fire and Accident Insurance Fund	4 per cent. ..	4,91,085 0 0		4,91,085 0 0	9,271 10 0
6	Advance from Fines Fund	4 per cent. ..	2,94,651 0 0		2,94,651 0 0	5,562 15 0
7	Advance from Renewal of Road Surfaces Fund	4 per cent. ..	300,000 0 0		3,00,000 0 0	5,349 0 0
8	Advance from Net premia Fund ..	4 per cent. ..	500,000 0 0		5,00,000 0 0	8,915 0 0
9	Advance from Net premia Fund ..	4 per cent. ..	.....	3,69,000 0 0	3,69,000 0 0	....
	Total Advances from Special Funds Rs. ..		36,17,350 1 0	3,69,000 0 0	39,86,350 1 0	66,165 11 0
	GRAND TOTAL ..	Rs. ..	16,65,35,519 0 9	12,69,000 0 0	16,78,04,519 0 9	87,95,518 15 0

(*a*) As under the terms of these loans the bonds cannot be repaid to the holders before the dates stipulated in the debentures, the Sinking Fund has been invested as shown in detail in Appendix No. 10

(*b*) Debentures in respect of this loan have remained unpaid owing to their not having been surrendered for repayment up to 31st March 1936. The debentures do not carry any interest from and after the due date and will be paid when surrendered for repayment by the holders.

V. V. SHALIGRAM,
Ag. Chief Accountant.

No. 11—*concluded.*

Balance due on 31st March 1936.	Interest outstanding on 1st April 1935.	Interest payable in 1935-36.	Total Interest due.	Deduct Interest paid by the Imperial Bank of India and in Office.	Outstanding Balance on 31st March 1936.
8	9	10	11	12	13
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
7,67,50,815 11 9	....	43,50,433 6 0	43,50,433 6 0	42,60,684 5 8	* 89,749 0 4
1,08,30,000 0 0	24,496 4 9	5,41,835 0 0	5,66,331 4 9	5,48,911 11 0	17,301 11 9 *117 14 0
25,00,000 0 0	1,810 12 0	1,00,000 0 0	1,01,810 12 0	99,590 0 0	2,220 12 0
19,25,000 0 0	4,962 14 4	77,000 0 0	81,962 14 4	76,514 7 0	5,448 7 4
24,75,000 0 0	3,115 1 8	99,000 0 0	1,02,115 1 8	98,998 6 0	3,116 11 8
(*b*) 2,000 0 0	585 13 4	....	585 13 4	446 14 0	138 15 4
24,75,000 0 0	910 0 0	99,000 0 0	99,910 0 0	98,730 0 0	1,180 0 0
13,50,000 0 0	9,651 8 0	54,000 0 0	63,651 8 0	52,185 7 0	11,466 1 0
15,00,000 0 0	4,130 13 0	60,000 0 0	64,130 13 0	61,226 12 0	2,904 1 0
30,00,000 0 0	22,130 13 0	1,20,000 0 0	1,42,130 13 0	1,16,288 6 0	25,842 7 0
55,00,000 0 0	....	2,20,000 0 0	2,20,000 0 0	2,19,980 0 0	20 0 0
70,00,000 0 0	9,084 2 2	2,80,000 0 0	2,89,084 2 2	2,81,492 4 0	7,591 14 2
20,00,000 0 0	358 2 0	80,000 0 0	80,358 2 0	79,566 5 0	791 13 0
43,00,000 0 0	....	1,72,000 0 0	1,72,000 0 0	1,72,000 0 0	....
....	1,161 14 2	....	1,161 14 2	1,080 0 0	*81 14 2
10,00,000 0 0	....	50,000 0 0	50,000 0 0	50,000 0 0	....
30,00,000 0 0	....	1,20,000 0 0	1,20,000 0 0	1,20,000 0 0	....
67,77,000 0 0	17,562 15 0	4,06,620 0 0	4,24,182 15 0	4,04,952 9 0	19,230 6 0
92,23,000 0 0	14,573 3 0	5,53,380 0 0	5,67,953 3 0	5,56,508 13 0	11,444 6 0
25,00,000 0 0	....	1,25,000 0 0	1,25,000 0 0	1,25,000 0 0	....
26,21,500 0 0	5,526 5 11	1,31,075 0 0	1,36,601 5 11	1,31,354 7 10	5,246 14 0 *0 0 1
26,14,000 0 0	8,881 12 0	1,30,700 0 0	1,39,581 12 0	1,28,342 14 0	11,238 14 0
8,45,500 0 0	2,334 2 0	42,275 0 0	44,609 2 0	42,381 12 0	2,227 6 0
40,00,000 0 0	15,824 3 7	2,40,000 0 0	2,55,824 3 7	2,46,896 11 0	8,927 8 7
9,00,000 0 0	....	39,535 0 0	39,535 0 0	....	3,762 8 0 *35,772 8 0
7,83,38,000 0 0	1,47,100 11 11	37,41,420 0 0	38,88,520 11 11	37,12,447 10 10	1,40,100 12 10 *35,972 4 3
7,69,316 6 0		39,182 9 0	39,182 9 0	39,182 9 0	....
7,46,916 15 0		34,245 8 0	34,245 8 0	34,245 8 0	....
1,40,045 13 0		6,421 0 0	6,421 0 0	6,421 0 0	....
3,38,267 13 0		15,491 13 0	15,491 13 0	15,491 13 0	....
4,81,813 6 0		19,643 6 0	19,643 6 0	19,643 6 0	....
2,89,088 1 0		11,786 1 0	11,786 1 0	11,786 1 0	....
2,94,651 0 0		12,000 0 0	12,000 0 0	12,000 0 0	....
4,91,085 0 0					
3,69,000 0 0		34,760 0 0	34,760 0 0	27,400 4 0	*7,359 12 0
39,20,184 6 0	....	1,73,530 5 0	1,73,530 5 0	1,66,170 9 0	*7,359 12 0
15,90,09,000 1 9	1,47,100 11 11	82,65,383 11 0	84,12,484 6 11	81,39,302 9 6	1,40,100 12 10 *1,33,081 0 7

* To be treated as savings.

I. H. TAUNTON,
Municipal Commissioner

Appendix

Water Works

Revenue Account for

INCOME.	Rs. a. p.
Water Tax and other Miscellaneous Water Works Revenue—*vide* details in Appendix No. 3	* 67,25,640 0 6
* This includes Rs. 34,23,073-0-1 being the amount of Water Tax by measurement, realised during 1935-36 as shown in the following Statement :—	
Total Rs. ..	67,25,640 0 6

Net Revenue Account

	Rs. a. p.
Surplus brought down	57,47,301 0 2
Carried forward Rs. ..	57,47,301 0 2

STATEMENT showing the quantity of Water by meter supplied under different Sub-heads and the Water Tax by measurement realized at different rates for the uniform quantity of 1,000 gallons, as required by Corporation Resolution No. 6570 of 15th February 1912.

PARTICULARS.	1930-31.		1931-32.		1932-33.		1933-34.		1934-35.		1935-36.	
	Gallons.	Amount.	Gallons.	Amount.	Gallons.	Amount.	Gallons.	Amount.	Gallons.	Amount.	Gallons.	Amount.
		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.
Hotels	5,09,33,350	@ As. 14 44,566 11 0	4,36,83,700	@ As. 14 38,215 0 0	3,37,45,600	@ As. 14 29,527 6 0	4,01,01,060	@ As. 14 35,088 8 0	4,56,08,270	@ As. 14. 39,907 4 0	4,52,78,400	@ As. 14 39,754 11 0
Cotton Factories ..	1,22,19,81,570	@ As. 10 7,64,953 9 0	1,41,97,96,325	@ As. 10 8,87,397 14 0	1,53,72,68,995	@ As. 10 9,61,525 0 0	1,36,50,11,650	@ As. 10 8,53,122 10 0	1,29,71,16,360	@ As. 10 8,18,694 10 0	1,66,21,35,173	@ As. 10 10,43,252 11 0
Flour Fractories ..	1,68,45,900	@ As. 14 14,740 3 0	1,50,55,000	@ As. 14 13,173 0 0	1,5[illegible]80,650	@ As. 14 13,370 10 0	1,64,01,100	@ As. 14 14[illegible]850 15 0	1,86,48,100	@ As. 14 16,317 1 0	1,88,74,000	@ As. 14 16,514 12 0
Other Factories ..	26,48,63,740	At different rates. 2,27,203 4 0	26,95,72,790	At different rates. 2,30,326 6 0	23,24,91,760	@ As. 14 2,02,536 14 9	20,07,82,700	@ As. 14 1,77,411 0 0	24,02,97,431	@ As. 14 2,08,258 15 0	26,74,59,610	@ As. 14 2,33,958 4 0
Milch Cattle Stables ..	20,03,45,475	@ As. 10 1,25,273 5 0	21,69,38,550	@ As. 10 1,35,857 7 0	22,46,31,410	@ As. 10 1,41,574 10 0	20,45,67,490	@ As. 10 1,27 854 13 0	20,14,28,454	@ As. 10 1,25,892 14 0	26,20,41,405	@ As. 10 1,64,061 7 9
Government Properties (a) ..	46,56,02,100	@ As. 10 2,89,033 15 0	67,23,99,800	@ As. 10 4,20,249 14 0	53,01,38,100	@ As. 10 3,31,336 5 0	54,90,49,360	@ As. 10 3,43,155 14	52,26,02,994	@ As. 10 3,26,627 4 0	53,61,06,400	@ As. 10 3,35,066 8 0
Railways	78,19,87,275	At different rates. 6,29,917 12 0	61,46,37,125	At different rates. 4,84,972 2 0	60,09,09,000	At different rates. 4,53,533 4 0	58,26,00,600	At different rates. 4,52,377 4 0	50,45,83,310	At different rates. 3,63,753 0 0	45,78,17,155	At different rates. 3,04,235 1 0
Port Trust	47,95,90,285	@ As. 14 4,19,641 8 0	46,31,35,429	@ As. 14 4,05,243 8 0	42,79,42,100	@ As. 14 3,74,449 5 0	43,79,46,000	@ As. 14 3,83 202 15 0	46,93,79,900	@ As. 14 4,10,707 5 0	49,79,29,465	@ As. 14 4,35,688 1 0
Suburbs (b)	64,11,55,300	At different rates. 2,17,593 3 5	59,77,33,750	At different rates. 2,10,596 6 0	80,69,35,240	At different rates. 3,27,542 11 0	83,59,82,630	At different rates. 3,36,985 14 0	89,59,39,760	At different rates. 3,32,089 14 0	85,74,35,132	At different rates. 3,35,479 15 0
Miscellaneous (c) ..	54,92,35,329	At different rates. 3,68,811 0 0	57,64,66,400	At different rates. 3,97,912 10 4	63,30,39,741	At different rates. 4,33,506 2 4	64,41,81,305	At different rates. 4,49,467 10 8	65,50,60,973	At different rates. 5,07,004 9 8	74,02,44,026	At different rates. 5,15,061 9 4
Total ..	4,67,25,40,324	31,01,734 6 5	4,88,94,18,869	32,23,944 3 4	5,04,23,82,596	32,68,902 4 1	4,87,66,23,895	31,73,017 7 8	4,85,06,65,552	31,49,252 12 8	5,34,53,20,766	34,23,073 0 1

(a) The rates charged are in accordance with the Water Rules for the respective years.
(b) The rate charged is Annas 6 to Annas 14 per 1,000 gallons.
(c) The rates charged vary from Annas 10 to Re. 1.

No. 12.

Account.

the year ended 31st March 1936.

EXPENDITURE.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Superintendence (⅛th proportion of).. ..	88,836 2 6			
Assessment and Collection Charges (1/15th proportion of) ..	1,47,840 11 0	2,36,676 13 6		
Maintenance of Water Works (*vide* Appendix No. 4) ..	7,41,046 13 1			
New Works (*vide* Appendix No. 4)	615 5 9	7,41,662 2 10		
			9,78,339 0 4	
Surplus carried down ..			57,47,301 0 2	67,25,640 0 6
Total Rs. ..				67,25,640 0 6

for the year ended 31st March 1936.

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Interest on Water Works Loans (Debt)—				
Due to Government—				
Vehar Debt	56,974 13 0			
50 Lakhs Loan for Drainage, Water, etc., Works	21,523 0 0			
1½ Crores Loan	4,43,917 10 0			
65 Lakhs Loan for Tansa Triplication Scheme	2,66,780 15 0			
2 Crores Loan for Major Development Works	4,54,069 9 0			
2½ Crores Loan for General Supervision, Water Works, etc.	6,443 14 0			
150 Lakhs Loan 1925-26	4,84,022 15 0			
82·67 Lakhs Conversion Loan	52,825 0 0	17,86,557 12 0		
Due to the Public—				
12½ Lakhs Loan	430 0 0			
147 Lakhs Tansa Water Works Loan	4,61,779 8 0			
35 Lakhs Various Sanitary Works Loan ..	35 0 0			
13½ Lakhs Loan	29 0 0			
23½ Lakhs Drainage and other Works Loan	2,981 0 0			
15½ Lakhs Sewerage, Wari Bunder, etc., Works Loan	6,349 0 0			
25 Lakhs Sewerage, etc., Works Loan ..	9,227 0 0			
24½ Lakhs Sewerage and Water Works Loan	24,239 6 0			
55 Lakhs for Miscellaneous Works	16,043 0 0			
70 Lakhs for Reduplication of the Tansa Main and other Auxiliary Works	2,81,119 3 0			
43 Lakhs for Drainage, Water, Roads and Miscellaneous Works	5,092 8 0			
160 Lakhs for Improvement of water supply in Bombay (First issue) ..	4,04,952 9 0			
Do. do. (Second issue)..	5,56,508 13 0			
25 Lakhs for construction of roads, miscellaneous works	1,252 15 0			
31·43 Lakhs Loan	32,104 0 0			
37 Lakhs Loan	2,073 14 0			
40 Lakhs Loan	8,146 0 0			
40 Lakhs Loan (repaid 1929)	270 0 0	18,12,632 12 0		
Advances from Special Funds—				
Rs. 8½ Lakhs advance from Plant and Machinery Depreciation Fund	408 6 0			
Rs. 3 Lakhs advance from Renewal of Road Surfaces Fund	1,927 10 0			
Rs. 5 Lakhs advance from Net Premia Fund ..	213 4 0			
Rs 3·69 Lakhs advance from Net Premia Fund ..	79 0 0	2,628 4 0		
			36,01,818 12 0	
Commission to the Imperial Bank of India for payment of Interest on the Water Works portion of the different Loans		8,172 0 0		
Miscellaneous Loan Charges including Commission paid to the Imperial Bank of India for drawing interest on Sinking Fund Investments		2,229 5 6		
			10,401 5 6	
Reduction of debt or investment of Sinking Fund of the following Water Works Loans:—				
Vehar Debt		57,001 3 0		
Tansa Water Works Loan of Rs. 147 Lakhs		3,40,615 0 0		
Carried forward Rs. ..		3,97,616 3 0		
			36,12,220 1 6	

Appendix
Water Works

Net Revenue Account for

INCOME—*contd.*	Rs.	a.	p.
Brought forward Rs.	57,47,301	0	2
Total Rs.	57,47,301	0	2

V. V. SHALIGRAM,
Ag. Chief Accountant.

No. 12—*concld.*

Account—concld.

the year ended 31st March 1936—*concld.*

EXPENDITURE.—*concld.*	Rs. a. p.	Rs. a p.	Rs. a. p.
Brought forward Rs.	3,97,616 3 0	36,12,220 1 6	
23½ Lakhs Loan for Drainage and other Works	2,836 0 0		
15¾ Lakhs Loan for Sewerage, Wari Bunder, etc., Works.. ..	2,637 0 0		
25 Lakhs Loan for Sewerage, etc., Works	2,759 0 0		
24¾ Lakhs Loan	7,206 0 0		
13½ „ „	15 0 0		
55 „ „	8,870 0 0		
70 Lakhs Loan for Reduplication of the Tansa Main and other Auxiliary Works	78,045 0 0		
43 „ „ for Drainage, Water, Roads and Miscellaneous Works ..	2,676 0 0		
50 „ „ for Drainage, Water, etc., Works	8,915 0 0		
1½ Crores Loan for „ „ „ „	2,36,122 6 0		
65 Lakhs Loan for Tansa Triplication Scheme	1,62,300 1 0		
2 Crores Loan for Major Development Works	2,45,919 7 0		
160 Lakhs Loan for the improvement of the water-supply in Bombay...	2,85,280 0 0		
2½ Crores Loan for General Supervision, Water Works, etc., purposes..	3,920 2 0		
150 Lakhs Loan 1925-26	2,44,301 1 0		
25 Lakhs Loan 1927-28	485 0 0		
31-43 Lakhs Loan	12,659 0 0		
37 Lakhs Loan	800 0 0		
40 Lakhs Loan	2,562 0 0		
8½ Lakhs advance from Plant and Machinery Depreciation Fund ..	149 10 0		
3 „ „ „ Renewal of Road Surfaces Fund	859 6 0		
5 „ „ „ Net-Premia Fund	95 0 0		
		17,07,028 4 0	
			53,19,248 5 6
Surplus—Excess of Income over expenditure	..		4,28,052 10 8
Total Rs. ..			57,47,301 0 2

I. H. TAUNTON,
Municipal Commissioner.

133785

Appendix

WATER WORKS

SCHEDULE OF LIABILITIES AND

LIABILITIES.	Rs. a. p.	Rs. a. p.	Rs. a. p
I.—DEBT PRINCIPAL.			
Due to Government—			
Government of Bombay on account of Vehar Debt ...	13,89,173 0 9		
82·67 Lakhs Conversion Loan	39,55,100 0 0		
75 Lakhs out of 1½ Crores Loan	38,90,382 10 0		
2½ Crores Loan	1,18,819 14 0		
65 Lakhs Loan for Tansa Triplication Scheme	49,19,241 12 0		
2 Crores Loan for Major Development Works... ...	84,13,170 10 0		
150 Lakhs Loan (1925-26)	90,98,316 2 0	3,17,84,204 0 9	
Due to the Public—			
Water Works portion of the 35 Lakhs Various Sanitary Works Loan	751 0 0		
Tansa Water Works Loan of 147 Lakhs	92,21,000 0 0		
Water Works portion of 13½ Lakhs Loan ...	728 6 6		
Water Works portion of the 23½ Lakhs Loan for Drainage and other Works	3,245 0 0		
Water Works portion of the 15½ Lakhs Loan for Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works	1,81,772 5 4		
Water Works portion of the 25 Lakhs Loan for Sewerage, Roads and other Works	2,31,652 1 8		
Water Works portion of the 24¾ Lakhs Loan for certain Sewerage and Water Works	6,06,035 2 9		
12¾ Lakhs Loan for certain Water Works... ...	1,927 8 0		
Water Works portion of the 55 Lakhs Loan for Miscellaneous Works	4,01,097 12 2		
70 Lakhs Loan for the Reduplication of the Tansa Main and other Auxiliary Works	69,90,737 0 5		
Water Works portion of 43 Lakhs Loan for Miscellaneous Works	1,27,313 3 6		
160 Lakhs Loan for the improvement of the water-supply in Bombay	1,60,00,000 0 0		
Water Works portion of the 25 Lakhs Loan (1927-28)...	25,059 6 11		
Water Works portion of 31-43 Lakhs Loan ...	6,53,500 0 0		
Water Works portion of 37 Lakhs Loan	38,619 8 6		
Water Works portion of 40 Lakhs Loan (1928-29) ...	1,32,250 0 0	3,46,15,688 7 9	
Advances from Special Funds—			
Rs. 8½ Lakhs Advance from Plant and Machinery Depreciation Fund	8,018 3 0		
Rs. 3 Lakhs Advance from Renewal of Road Surfaces Fund	30,420 0 0		
Rs. 3·69 Lakhs Advance from Net Premia Fund ..	55,289 0 0	93,727 3 0	
			6,64,93,619 11 6
II.—SINKING FUNDS ON MUNICIPAL LOANS (invested as per contra)			1,17,37,154 0 0
III.—SPECIAL FUNDS—			
Worn-out Water Mains Renewal Fund (invested as per contra)		1,63,638 0 2	
Net Premia Fund (invested as per contra) ...		22,46,018 0 0	24,09,656 0 2
IV.—CAPITAL ACCOUNT—			
General Reserve being Assets in excess of Liabilities			2,90,56,558 15 4
TOTAL Rs.			10,96,96,988 11 0

V. V. SHALIGRAM,
Ag. Chief Accountant.

No. 12A.

ACCOUNT.

ASSETS AT 31ST MARCH 1936.

ASSETS.	Rs. a. p.	Rs. a. p.	Rs. a. p.
I. Properties—			
Water Works executed out of Loan, Surplus and Reserve Funds (*vide* Appendix No. 8)—			
Out of Loan and Reserve Funds—			
Ordinary Works	4,48,23,728 2 7		
Tansa Completion Works	4,99,48,784 13 9		
		9,47,72,513 0 4	
Works executed out of Worn-out Water Mains Renewal Fund		7,77,665 10 6	
			9,55,50,178 10 10
II. Investments—			
1. Imperial Bank of India Municipal Loans Sinking Fund Deposit Account—			
Sinking Funds		1,17,37,154 0 0	
Imperial Bank of India—Worn-out Water Mains Renewal Fund Deposit Account (*vide* Appendix No. 6)		1,63,638 0 2	
3. Imperial Bank of India—Net Premia on different Municipal Loans Deposit Account (*vide* note* to Appendix No. 6)		22,46,018 0 0	
			1,41,46,810 0 2
TOTAL Rs. ...			10,96,96,988 11 0

I. H. TAUNTON,
Municipal Commissioner.

Appendix

Markets and Slaughter

Revenue Account for the year

INCOME.	Amount. Rs. a. p.
Income for the year—*Vide* details in Appendix No. 3 -- -- -- -- --	11,62,704 1 7
Total Rs. --	11,62,704 1 7

Net Revenue Account for the year

	Rs. a. p.
Surplus brought down --	8,14,381 11 10
Total Rs. ...	8,14,381 11 10

V. V. SHALIGRAM,
Ag. Chief Accountant.

No. 13.

Houses Account.

ended 31st March 1936.

EXPENDITURE.	Rs.	a.	p.	Rs.	a.	p.
General Superintendence (2½ per cent. proportion of)	17,767	3	8			
Maintenance Charges of Markets and Slaughter Houses (*vide* Appendix No. 4)—						
Rs. a. p.						
Amount shown under IX.—Mechanical, D—Transport and E-Refrigerator 71,636 13 1						
„ „ „ XIV.—Markets and Slaughter Houses ... 2,55,048 5 0						
	3,26,685	2	1			
New works (*vide* Appendix No. 4)	3,870	0	0			
				3,48,322	5	9
Surplus carried down ...				8,14,381	11	10
Total Rs. ...				11,62,704	1	7

ended 31st March 1936.

Interest on Loans.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
Due to Government—									
Rs. 50 Lakhs Loan	30,104	0	0						
„ 1½ Crores „	6,832	0	0						
„ 140 Lakhs „	17,348	6	0						
„ 2 Crores „	33,736	7	0						
„ 82-67 Lakhs „	6,753	0	0						
				94,773	13	0			
Due to Public—									
Rs. 25 Lakhs Loan 1927-28	11	12	0						
„ 55 „ „	3,107	0	0						
„ 43 „ „	2,320	0	0						
„ 30 „ „	8,000	0	0						
„ 37 „ „	4,752	0	0						
„ 35 „ „	16	0	0						
				18,256	12	0			
Advances from Special Funds—									
Rs. 8½ Lakhs from Plant and Machinery Depreciation Fund.				2,128	1	0			
							1,15,108	10	0
Commission to the Imperial Bank of India for the payment of interest on the portions of the different Loans... ...				241	2	0			
Miscellaneous Loan Charges including Commission paid to the Imperial Bank of India for drawing interest on Sinking Fund Investments				216	10	0			
							457	12	0
Reduction of debt or investment of Sinking Fund.									
Rs. 43 Lakhs Loan				1,219	0	0			
„ 55 „ „				1,718	0	0			
„ 50 „ „				12,469	0	0			
„ 30 „ „				3,874	0	0			
„ 1½ Crores „				3,632	0	0			
„ 140 Lakhs „				10,674	10	0			
„ 25 „ „				5	0	0			
„ 2 Crores „				20,405	9	0			
„ 37 Lakhs „				1,840	0	0			
„ 8½ Lakhs advance from Plant and Machinery Depreciation Fund				779	15	0			
							56,617	2	0
							1,72,183	8	0
Balance—Income in excess of expenditure ...							6,42,198	3	10
Total Rs. ..							8,14,381	11	10

I. H. TAUNTON,
Municipal Commissioner.

Appendix No. 14.

MUNICIPAL PRINTING PRESS.

Income and Expenditure for the year 1935-36.

Expenditure.	Details.	Amount.	Income.	Amount.
	Rs. a. p.	Rs. a. p.		Rs. a. p.
Labour	6,620 9 0			
Materials	14,301 7 6			
Supervision and Office expenses	3,759 6 5	§ 24,681 6 11	Amount chargeable to the departments for work done..	25,879 14 0
Deduct.				
Work in progress	575 11 0			
Materials on hand	298 0 0			
Expenditure pertaining to the year 1936-37 incurred in March 1936	343 4 0	1,216 15 0		
		*23,464 7 11		
Transferred to Revenue		2,415 6 1		
		25,879 14 0		25,879 14 0

§ Inclusive of Rs. 369-7 6 on account of preliminary expenses incurred during 1934-35.
* Exclusive of rent charges for premises occupied by the Municipal Printing Press.

V. V SHALIGRAM,
Ag. Chief Accountant.

I. H. TAUNTON,
Municipal Commissioner.

Appendix No. 14-A.

Dr. Statement of Advance Accounts for 1935-36. *Cr.*

Opening Balance on 1st April 1935.	Debits during 1935-36.	Closing Balance on 31st March 1936.	Total.	Name of Account.	Opening Balance on 1st April 1935.	Credits during 1935-36.	Closing Balance on 31st March 1936.	Total.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
				Departmental Works.				
514 10 6	7,611 14 6	....	8,126 9 0	Water Works	....	7,824 9 4	301 15 8	8,126 9 0
369 7 6	26,750 13 6	....	27,120 5 0	Printing Press	....	25,771 10 9	(a)1,348 10 3	27,120 5 0
7,422 6 0	2,30,988 4 4	....	2,38,410 10 4	Workshops	....	2,27,148 13 10	11,261 12 6	2,38,410 10 4
....	9,701 5 9	....	9,701 5 9	Architectural Branch	....	9,307 14 9	393 7 0	9,701 5 9
1,362 6 0	3,45,634 14 9	....	3,46,997 4 9	Roads, Buildings and Drainage ..	....	3,45,738 8 9	1,258 12 0	3,46,997 4 9
9,668 14 0	6,20,687 4 10	....	6,30,356 2 10	Total ..	....	6,15,791 9 5	14,564 9 5	6,30,356 2 10
				Private Works.				
221 8 2	482 13 4	....	704 5 6	Workshops	....	653 3 0	51 2 6	704 5 6
3 1 0	0 7 0	....	3 8 0	Roads and Buildings ..	....	3 8 0	....	3 8 0
376 12 1	571 3 11	....	948 0 0	Levelling, Metalling, etc., Private Streets.	....	948 0 0	....	948 0 0
2,680 7 3	23,486 8 6	....	26,166 15 9	Water Works	....	23,253 1 1	2,913 14 8	26,166 15 9
17,152 15 9	1,94,278 15 5	....	2,11,431 15 2	Roads, Buildings and Drainage ..	....	1,90,205 11 1	21,226 4 1	2,11,431 15 2
724 8 8	4,803 2 0	....	5,527 10 8	Government of Bombay for sanitary and Anti-malarial measures in the Back Bay reclamation area.	....	4,775 0 0	752 10 8	5,527 10 8
....	757 11 0	....	757 11 0	Architectural Branch ..	....	609 7 0	148 4 0	757 11 0
				Government of Bombay.				
573 11 0	6,310 14 4	....	6,884 9 4	Working of the Lethal Chamber for the destruction of stray dogs.	....	6,332 15 9	551 9 7	6,884 9 4
1,046 1 5	758 14 2	....	1,804 15 7	Health Department	....	1,103 4 6	701 11 1	1,804 15 7
7,818 14 1	21,176 14 8	....	28,995 12 9	Bombay Port Trust	....	20,174 15 0	8,820 13 9	28,995 12 9
30,597 15 5	2,52,627 8 4	....	2,83,225 7 9	Total ..	....	2,48,059 1 5	35,166 6 4	2,83,225 7 9
40,266 13 5	8,73,314 13 2	....	9,13,581 10 7	Carried forward ..	....	8,63,850 10 10	49,730 15 9	9,13,581 10 7

		Rs. a. p.
(a)	Works in progress	575 11 0
	Materials on hand	298 0 0
	Outstanding bills	131 11 3
	Expenditure incurred pertaining to the year 1936-37	343 4 0
	Total ..	1,348 10 3

Appendix No. 14-A—*continued.*

Dr. Statement of Advance Accounts for 1935-36. *Cr.*

Opening Balance on 1st April 1935.	Debits during 1935-36.	Closing Balance on 31st March 1936.	Total.	Name of Account.	Opening Balance on 1st April 1935.	Credits during 1935-36.	Closing Balance on 31st March 1936.	Total.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
40,266 13 5	8,73,314 13 2	....	9,13,581 10 7	Brought over ..	....	8,63,850 10 10	49,730 15 9	9,13,581 10 7
				Asphalt Plant, Crushers, etc.				
....	1,69,680 1 9	....	1,69,680 1 9	Asphalt Plant	43,376 12 1	99,597 2 0	(*a*) 26,706 3 8	1,69,680 1 9
3,680 13 0	55,482 2 4	....	59,162 15 4	Sewri Crushers	....	53,536 11 4	(*b*) 5,626 4 0	59,162 15 4
315 6 0	78,791 4 0	(*c*) 6,968 5 0	86,074 15 0	Mechanical Transport ..	....	86,074 15 0	....	86,074 15 0
43,625 6 0	53,362 11 6	....	96,988 1 6	Love Grove Crushers ..	....	80,512 3 2	(*d*) 16,475 14 4	96,988 1 6
47,621 9 0	3,57,316 3 7	6,968 5 0	4,11,906 1 7	Total ..	43,376 12 1	3,19,720 15 6	48,808 6 0	4,11,906 1 7
				Municipal Officers.				
....	3,37,152 15 10	....	3,37,152 15 10	Dishonoured cheques ..	....	3,37,152 15 10	....	3,37,152 15 10
18,020 9 6	716 0 0	....	18,736 9 6	Standing advance for Contingent Expenses.	....	430 0 0	18,306 9 6	18,736 9 6
11,610 0 0	9,650 0 0	....	21,260 0 0	Motor Cars and motor cycles to officers.	....	11,304 12 0	9,955 4 0	21,260 0 0
....	....	....	....	Cycle advances to subordinates ..	....	....	....	....
29,630 9 6	3,47,518 15 10	....	3,77,149 9 4	Total ..	....	3,48,887 11 10	28,261 13 6	3,77,149 9 4
1,17,518 15 11	15,78,150 0 7	6,968 5 0	17,02,637 5 6	Carried over ..	43,376 12 1	15,32,459 6 2	1,26,801 3 3	17,02,637 5 6

	Rs. a. p.	Rs. a. p.
(*a*) Stock on hand	47,764 12 0	
Outstanding bills	265 15 0	
		48,030 11 0
Deduct—Profit for 1935-36 to be adjusted in 1936-1937 ..		21,324 7 4
Debit Balance Rs. ..		26,706 3 8
(*b*) Stock on hand .. .. .. ,, ..		5,626 4 0

	Rs. a. p.	Rs. a. p.
(*c*) Outstanding bills	35 5 0	
Stores Abstract for March 1936 ..	158 0 0	
		193 5 0
Deduct—Profit for 1935-36 to be adjusted in 1936-37 ..		7,161 10 0
Credit Balance		6,968 5 0
(*d*) Stock on hand	27,189 14 0	
Outstanding bills	211 0 4	
		27,400 14 4
Less—Amount due on a/c of Royalty up to end of 1930-31 ..		10,925 0 0
Total Rs.		16,475 14 4

Appendix No. 14-A—*concluded.*

Statement of Advance Accounts for 1935-36.

Dr. | *Cr.*

Opening Balance on 1st April 1935.	Debits during 1935-36.	Closing Balance on 31st March 1936.	Total.	Name of Account.	Opening Balance on 1st April 1935.	Credits during 1935-36.	Closing Balance on 31st March 1936.	Total.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1,17,518 15 11	15,78,150 0 7	6,968 5 0	17,02,637 5 6	Brought over ..	43,376 12 1	15,32,459 6 2	1,26,801 3 3	17,02,637 5 6
37,733 5 4	27,947 15 0	....	65,681 4 4	Miscellaneous Advances ..	....	31,720 7 11	†33,960 12 5	65,681 4 4
84,394 4 8	409 14 0	....	84,804 2 8	Improvement Schemes ..	....	5,743 14 4	§79,060 4 4	84,804 2 8
6 1 1	567 4 11	....	573 6 0	Building Certificate forms ..	....	549 0 0	24 6 0	573 6 0
4 2 10	598 0 2	....	602 3 0	Building Repair certificate forms..	....	581 0 0	21 3 0	602 3 0
1,22,137 13 11	29,523 2 1	....	1,51,661 0 0	Total ..	....	38,594 6 3	1,13,066 9 9	1,51,661 0 0
409 9 0	23,001 10 4	....	23,411 3 4	Municipal Contractors ..	....	22,006 3 11	1,404 15 5	23,411 3 4
....	3,970 0 0	....	3,970 0 0	„ Tenderers	....	3,970 0 0	....	3,970 0 0
14,474 9 9	13,013 8 0	....	27,488 1 9	Purchase of Coal	....	16,776 4 1	10,711 13 8	27,488 1 9
7,358 13 0	1,27,189 3 0	....	1,34,548 0 0	„ of Petrol	....	1,27,697 13 0	6,850 3 0	1,34,548 0 0
2,61,899 13 7	17,74,847 8 0	6,968 5 0	20,43,715 10 7	Grand Total ..	43,376 12 1	17,41,504 1 5	2,58,834 13 1	20,43,715 10 7

† Includes Rs. 20,000 on account of Municipal Contribution to the Schools Committee for maintaining the minimum Cash Balance as required under Bye-law No. 10 relating to the Schools Committee.

§ Advances to Solicitors Rs. 13,130 3 0
„ for Court costs „ 56,972 10 3
„ for Municipal Taxes „ 7,891 13 0
Other misc. items „ 1,065 10 1
Rs. 79,060 4 4

V. V. SHALIGRAM,
Ag. Chief Accountant.

I. H. TAUNTON,
Municipal Commissioner.

Appendix No. 14-B.

Statement showing advances out of Special Funds during 1935-36.

Dr. *Cr.*

Opening Balance on 1st April 1935.	Debits during 1935-36.	Total.	Name of Account.	Credits during 1935-36.	Closing Balance on 31st March 1936.	Total.
Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.
			Charges met out of—			
....	1,500 0 0	1,500 0 0	Municipal Fire and Accident Insurance Fund.	1,500 0 0	....	1,500 0 0
....	73,161 11 7	73,161 11 7	Fines Fund	73,161 11 7	....	73,161 11 7
....	1,872 13 0	1,872 13 0	Garden Fund	1,872 13 0	....	1,872 13 0
			Advance from Plant and Machinery Depreciation Fund for—			
1,28,157 15 0	1,00,237 6 0	2,28,395 5 0	Purchase of Machinery, etc. pending adjustment against the provisions for depreciation in subsequent years.	53,814 7 0	1,74,580 14 0	2,28,395 5 0
46,436 0 1	24,997 13 7	71,433 13 8	Levelling, metalling, etc., Private Streets ..	29,619 3 4	41,814 10 4	71,433 13 8
			Advances for Capital Works from—			
4,91,085 0 0	....	4,91,085 0 0	Municipal Fire and Accident Insurance Fund.	9,271 10 0	4,81,813 6 0	4,91,085 0 0
2,94,651 0 0	....	2,94,651 0 0	Fines Fund	5,562 15 0	2,89,088 1 0	2,94,651 0 0
12,70,602 10 0	....	12,70,602 10 0	Plant and Machinery Depreciation Fund.	22,972 10 0	12,47,630 0 0	12,70,602 10 0
10,61,011 7 0	....	10,61,011 7 0	Renewal of Road Surfaces Fund ..	19,443 8 0	10,41,567 15 0	10,61,011 7 0
5,00,000 0 0	3,69,000 0 0	8,69,000 0 0	Net Premia Fund	8,915 0 0	8,60,085 0 0	8,69,000 0 0
37,91,944 0 1	5,70,769 12 2	43,62,713 12 3	Total ..	2,26,133 13 11	41,36,579 14 4	43,62,713 12 3

V. V. SHALIGRAM,
Ag. Chief Accountant.

I. H. TAUNTON,
Municipal Commissioner.

Appendix No. 14-C.

Dr. Statement of Deposit Accounts for 1935-36. *Cr.*

Debits during 1935-36.	Closing Balance on 31st March 1936.	Total.	Name of Account.	Opening Balance on 1st April 1935.	Credits during 1935-36.	Total.
Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.
			A. Cash Deposits from Contractors, etc. :—			
91,893 11 3	1,32,226 12 6	2,24,120 7 9	(1) From Contractors	67,180 8 3	1,56,939 15 6	2,24,120 7 9
5,76,898 11 0	1,38,107 0 0	7,15,005 11 0	(2) „ Tenderers	1,93,727 11 0	5,21,278 0 0	7,15,005 11 0
2,450 0 0	....	2,450 0 0	(3) „ candidates for election, etc. ..	....	2,450 0 0	2,450 0 0
6,71,242 6 3	2,70,333 12 6	9,41,576 2 9	Total ..	2,60,908 3 3	6,80,667 15 6	9,41,576 2 9
			B Cash Deposits from private parties received through Departmental Officers.—			
3,77,898 6 7	5,28,147 5 6	9,06,045 12 1	1. City Engineer	3,16,988 14 10	5,89,056 13 3	9,06,045 12 1
59,204 9 1	60,388 12 5	1,19,593 5 6	2. Hydraulic Engineer	42,217 6 6	77,375 15 0	1,19,593 5 6
15,00,624 11 8	2,67,561 4 0	17,68,185 15 8	3. Assessor and Collector	3,70,954 3 9	13,97,231 11 11	17,68,185 15 8
4,023 8 7	3,138 10 1	7,162 2 8	4. Executive Health Officer	3,842 11 7	3,319 7 1	7,162 2 8
			5. Estate Agent and Land Manager—			
1,56,182 3 5	2,79,462 12 3	4,35,644 15 8	I. Improvement Schemes	3,37,010 9 8	98,634 6 0	4,35,644 15 8
1,75,413 2 2	5,12,518 4 7	6,87,931 6 9	II. Municipal Properties	1,74,337 5 9	5,13,594 1 0	6,87,931 6 9
62,833 4 4	45,411 13 0	1,08,245 1 4	6. Other Officers..	21,811 13 6	86,433 3 10	1,08,245 1 4
23,36,179 13 10	16,96,628 13 10	40,32,808 11 8	Total ..	12,67,163 1 7	27,65,645 10 1	40,32,808 11 8
30,07,422 4 1	19,66,962 10 4	49,74,384 14 5	Carried forward Rs. ..	15,28,071 4 10	34,46,313 9 7	49,74,384 14 5

Appendix No. 14-C.—*concluded.*

Dr. Statement of Deposit Accounts for 1935-36. *Cr.*

Debits during 1935-36.	Closing Balance on 31st March 1936.	Total.	Name of Account.	Opening Balance on 1st April 1935.	Credits during 1935-36.	Total.
Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.
30,07,422 4 1	19,66,962 10 4	49,74,384 14 5	Brought forward ..	15,28,071 4 10	34,46,313 9 7	49,74,384 14 5
15,35,747 2 10	1,47,308 14 9	16,83,056 1 7	C—Other cash deposits	1,26,419 10 2	15,56,636 7 5	16,83,056 1 7
5,69,120 5 7	9,33,377 15 3	15,02,498 4 10	D—Cash deposits from Lessees	7,03,515 0 10	7,98,983 4 0	15,02,498 4 10
			E—Paper deposits (Kept in Office)—			
1,04,04,800 0 0	2,32,000 0 0	1,06,36,800 0 0	(1) From Contractors, etc.	33,32,400 0 0	73,04,400 0 0	1,06,36,800 0 0
1,41,400 0 0	1,20,300 0 0	2,61,700 0 0	(2) From Tenderers	60,100 0 0	2,01,600 0 0	2,61,700 0 0
....	....	....	(3) From candidates for election ..	....	....	....
6,600 0 0	2,300 0 0	8,900 0 0	(4) Securities held under objection ..	....	8,900 0 0	8,900 0 0
1,05,52,800 0 0	3,54,600 0 0	1,09,07,400 0 0	Total ..	33,92,500 0 0	75,14,900 0 0	1,09,07,400 0 0
1,51,800 0 0	3,54,740 0 0	5,06,540 0 0	F—Paper Deposits from Municipal employees and contractors lodged with the Imperial Bank of India.	2,56,440 0 0	2,50,100 0 0	5,06,540 0 0
1,00,300 0 0	§1,54,400 0 0	2,54,700 0 0	G—Paper deposits from lessees, etc. lodged with the Imperial Bank of India.	2,54,700 0 0	....	2,54,700 0 0
1,59,17,189 12 6	39,11,389 8 4	1,98,28,579 4 10	Total ..	62,61,645 15 10	1,35,66,933 5 0	1,98,28,579 4 10

§ Includes securities of the face value of Rs. 1,200 withdrawn from Bank before 31st March 1936 and kept in Office Treasury pending refund.

V. V. SHALIGRAM,
Ag. Chief Accountant.

I. H. TAUNTON,
Municipal Commissioner.

Appendix No. 14-D.

Statement of Reserve Stock for 1935-36.

Dr. *Cr.*

Opening balance on 1st April 1935.	Debits during 1935-36.	Total.	Name of Account.	Credits during 1935-36.	Closing balance on 31st March 1936.	Total.
Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.
2,06,923 4 8	4,17,185 5 3	6,24,108 9 11	General Stores Department	4,18,910 15 5	2,05,197 10 6	6,24,108 9 11
....	48,275 3 11	48,275 3 11	Do. do. —Surplus and Obsolete Stores.	2,961 8 0	45,313 11 11	48,275 3 11
1,83,738 9 3	1,15,049 3 0	2,98,787 12 3	Capital Stores	1,36,803 2 0	1,61,984 10 3	2,98,787 12 3
86,092 1 5	291 8 0	86,383 9 5	Line Suspense Account	671 8 0	85,712 1 5	86,383 9 5
43,512 14 4	....	43,512 14 4	Do. do. —Surplus and Obsolete Stores.	15,589 0 0	27,923 14 4	43,512 14 4
48,166 3 11	2,271 0 0	50,437 3 11	Do. do. do. do. (General.)	50,437 3 11	.....	50,437 3 11
2,404 0 6	1,611 11 7	4,015 12 1	Water Works	986 3 3	3,029 8 10	4,015 12 1
22,019 6 10	....	22,019 6 10	City Engineer's Department (Works Engineer) ..	1,023 14 3	20,995 8 7	22,019 6 10
5,92,856 8 11	5,84,683 15 9	11,77,540 8 8	Total ..	6,27,383 6 10	5,50,157 1 10	11,77,540 8 8

V. V. SHALIGRAM,
Ag. Chief Accountant.

I. H. TAUNTON,
Municipal Commissioner.

APPENDIX No. 14-E.

Statement showing 'Interest accrued but not paid' in respect of the following Municipal Loans credited to suspense account pending adjustment in their respective years of repayment, outstanding on 31st March 1936.

Year of adjustment.	Particulars of Loans.	Amount of Interest accrued but not paid outstanding.	Date of Maturity of the Loan.
		Rs. a. p.	
1923-24	Rs. 15¾ Lakhs Loan	14,500 0 0	1-7-1936
,,	,, 13½ ,, ,, ...	22,500 0 0	1-5-1938
,,	,, 25 ,, ,, ...	41,666 10 8	1-11-1939
,,	,, 19¼ ,, ,, ...	25,666 10 8	1-6-1940
,,	,, 55 ,, ,, ...	73,333 5 4	1-6-1942
1922-23	,, 147 ,, ,, Portion Rs. 22,08,500 ..	55,212 8 0	1-1-1943
1923-24	,, 24¾ ,, ,, ...	33,000 0 0	1-6-1943
,,	,, 43 ,, ,, ...	71,666 10 8	1-5-1945
1922-23	,, 147 ,, ,, Portion Rs. 17,00,000 ..	42,500 0 0	1-1-1946
1923-24	,, 2nd 24¾ ,, ,, ...	16,500 0 0	1-8-1946
1922-23	,, 147 ,, ,, Portion Rs. 10,00,000 ..	25,000 0 0	1-1-1948
1923-24	,, 15 ,, ,, ...	25,000 0 0	1-5-1949
,,	,, 30 ,, ,, (Overbridges) ..	50,000 0 0	1-5-1949
1925-26	,, 30 ,, ,, (Mis. Works) ..	30,000 0 0	1-1-1951
1922-23	,, 147 ,, ,, Portion Rs. 43,00,000 ..	1,07,500 0 0	1-1-1953
1923-24	,, 70 ,, ,, Portion Rs. 49,40,000 ..	65,866 10 8	1-6-1954
1924-25	,, 160 ,, ,, ...	3,20,000 0 0	1-12-1954
1923-24	,, 20 ,, ,, ...	33,333 5 4	1-5-1955
1927-28	,, 25 ,, ,, ...	31,250 0 0	1-1-1958
1929-30	,, 37 ,, ,, ...	21,846 0 0	1-8-1959
,,	,, 31-43 ,, ,, ...	21,784 0 0	1-8-1959 or after 1-8-1949
,,	,, 28 ,, ,, ...	7,046 0 0	1-8-1959 or after 1-8-1954
1923-24	,, 70 ,, ,, Portion Rs. 20,60,000 ..	27,466 10 8	1-6-1974
1925-26	,, 10 ,, ,, ...	12,500 0 0	1-7-1980
1932-33	,, 40 ,, ,, ...	80,000 0 0	1-9-1960 or after 1-9-1950
	Total Rs. ..	12,55,138 8 0	

V. V. SHALIGRAM,
Ag. Chief Accountant.

I. H. TAUNTON,
Municipal Commissioner.

Appendix

Statement showing the amounts of the Receipts and Expenditure respectively credited at the credit of the Fund at the close of the

	Details.	Total.
	Rs. a. p.	Rs. a. p.
Balance on 1st April 1935.		43,66,901 2 2
Receipts—A. Revenue Account—		
1. General Tax, Indirect Taxation and Mis. Revenue.		
A General Tax	1,28,88,989 10 6	
B. Town Duties	14,77,756 6 7	
C. Licenses—Land Conveyance, Music— etc., Licenses	3,895 7 0	
D. Liquor Licenses	1,43,750 0 0	
E. Tobacco Duty	3,28,225 0 0	
F. Interest and Profit on Investments of Surplus Loan and other balances	2,16,941 12 0	
G. Interest on Plant and Machinery Depreciation Fund	72,480 14 8	
H. Miscellaneous	2,21,478 1 7	
		1,53,53,517 4 4
2. Water Works—Water Tax and other Mis. Water Works Revenue ..		67,25,640 0 6
3. Education—Primary		7,40,617 15 0
4. Education—Secondary		37 0 0
5. Public Health Department		73,298 5 3
6. Medical Relief and Education		1,06,852 10 3
7 Street Cleansing and Conservancy, Road Watering and Halalkhore Service—		
A. Halalkhore Tax	30,08,827 10 3	
B. Miscellaneous	1,16,056 8 2	
		31,24,884 2 5
8. Roads, Drains and Sewers—		
A. Wheel Tax and Government Contribution in lieu of Tolls ..	11,13,357 0 0	
B. Ground Rent	1,64,563 13 1	
C. Miscellaneous	1,37,562 7 7	
D. Interest realized on Donations	1,764 15 0	
		14,17,248 3 8
9. Mechanical		26,600 5 5
10. Buildings, Land Acquisition and Management—		
A. Sale Proceeds of Surplus Land	10,00,000 0 0	
B. Rent of Buildings	1,87,976 4 10	
C. Ground Rent	77,507 13 2	
D. Miscellaneous	1,93,589 9 11	
		14,59,073 11 11
11. Fire Brigade—		
A. Fire Tax	5,37,640 8 7	
B. Miscellaneous	12,812 10 6	
		5,50,453 3 1
12. Licensing and Removal of Encroachments on Public Streets—		
A. Licenses for Dangerous and Offensive Trades	1,78,405 11 0	
B. Removal of Encroachments on Public Streets	1,38,559 1 0	
C. Miscellaneous	62,011 1 11	
		3,78,975 13 11
13. Gardens and Open Spaces		51,445 12 7
14. Markets and Slaughter Houses		11,62,704 1 7
15. Contribution from Capital Funds to Revenue on account of Loan Works Staff		14,783 6 0
16. Extraordinary Receipts		11,90,320 10 0
Total Revenue Receipts ..		3,23,76,452 9 11

and debited to the Municipal Fund during the year 1935-36 and the balance year 1935-36 (*i.e.*, 31st March 1936).

	Details.			Total.		
Expenditure A.—Revenue Account—	Rs.	a.	p.	Rs.	a.	p.
I. General Supervision of Collection of Revenue, etc. — A. General Superintendence	4,57,884	13	7			
B. Collection of Revenue	6,21,859	3	10			
C. Upkeep of Municipal Head Office	28,721	3	10			
D. General Stores	75,535	3	9			
E. Miscellaneous Charges	1,38,105	13	2			
F. Election Expenses	10,442	0	11			
Debt Charges	33,480	15	8			
Proportion of General Superintendence chargeable to Water Works Markets, etc., and Improvement Schemes Account	*Cr.* 3,28,510	3	10			
				10,37,519	2	11
II. Water Works	9,77,723	10	7			
„ New Works	615	5	9			
„ Debt Charges	53,19,248	5	6			
				62,97,587	5	10
III. Education—Primary	31,65,468	15	11			
„ Debt Charges	1,43,807	0	4			
				33,09,276	0	3
IV. Education—Secondary				45,749	11	10
V. Public Health Department. — A. General Supervision	5,00,836	0	4			
B. Epidemics	15,262	12	6			
C. Vaccination	52,350	13	7			
D. Malaria	1,65,882	14	5			
E. Miscellaneous	88,427	0	1			
New Works	2,598	2	0			
Debt Charges	80,079	1	10			
				9,05,436	12	9
VI. Medical Relief and Education. — A. *Hospitals and Dispensaries*—						
(*a*) Infectious Diseases Hospitals	1,71,177	1	7			
(*b*) Maternity Homes	87,651	11	2			
(*c*) Dispensaries for Outpatients	63,492	4	8			
B. Medical and Nursing Assistance, to poor people in their homes	14,129	2	7			
C. Statutory Contribution to Government Medical Institutions	4,14,500	0	0			
D. Grants-in-aid to Public Medical Institutions, &c.	1,48,957	8	11			
E. Anti-Tuberculosis League Dispensary	46,694	6	1			
F. Dispensary for Combating Venereal Diseases	25,303	0	7			
G. Hospital for the treatment of cases of Leprosy	24	4	10			
H. King Edward Memorial Hospital	4,83,113	15	0			
I. Gordhandas Sunderdas Medical College	2,29,935	6	8			
New Works	908	0	0			
Debt Charges	3,79,778	2	0			
				20,65,665	0	1
VII Street Cleansing and Conservancy, Road Watering and Halalkhore Service. — A. Street Cleansing and Conservancy	16,95,884	4	5			
B. Transport of Refuse, &c., to Deonar	2,03,271	10	1			
C. Road Watering	24,160	8	4			
D. Halalkhore Service	3,62,033	10	11			
New Works	17,534	0	8			
Debt Charges	4,82,874	6	6			
				27,85,758	8	11
VIII. Roads Drains and Sewers — A. General	1,37,918	4	7			
B. Maintenance of Roads	10,69,213	6	3			
C. Public Lighting	9,89,316	1	1			
D. Cleansing of Drains and Sewers and Street connections	2,73,808	15	9			
New Works	62,920	6	9			
Debt Charges	33,49,829	3	2			
				58,83,006	5	7
IX. Mechanical — A. Mechanical Engineer's Office Staff	74,565	1	11			
B. Pumping and Compressor Stations and Flood Gates	3,64,672	10	1			
C. Supervision of Factories, Workshops and work places	11,258	5	3			
D. Transport	4,44,784	14	3			
E. Refrigerator	15,110	0	1			
F. Oiling and Greasing surplus Machinery	....					
New Works	22,843	2	0			
Debt Charges	1,59,675	12	6			
				10,92,909	14	1
X. Buildings, Land Acquisition and Management. — A. City Engineer's Central Office Establishment	1,09,939	1	5			
B. Inspection and Supervision of Private Buildings	2,11,747	4	7			
C. Architectural	62,069	6	0			
D. Land Acquisition and Management	90,556	11	9			
New Works	....					
Debt Charges	17,57,222	7	0			
Proportionate share of cost of Establishment and Supervision Chargeable to Improvement Schemes Account	*Cr.* 3,170	0	0			
				22,28,364	14	9
XI. Fire Brigade	3,28,079	7	11			
Do. New Works	3,047	12	0			
Do. Debt Charges	39,901	15	6			
				3,71,029	3	5
XII. Licensing and removal of Encroachments on Public Streets	1,18,350	12	7			
New Works	534	9	0			
				1,18,885	5	7
XIII. Gardens and Open Spaces	1,34,178	15	3			
Do. New Works	....					
Do. Debt Charges	2,25,374	13	0			
				3,59,553	12	3
XIV. Markets and Slaughter Houses	2,72,815	8	8			
Do. New Works	3,870	0	0			
Do. Debt Charges	1,72,183	8	0			
				4,48,869	0	8
XV. Contribution to the City Improvement Trust				33,42,690	1	0
XVI. Provident Fund, Pensions, Gratuities and Compassionate Allowance				10,05,237	7	0
Total Revenue Expenditure				3,12,97,538	10	11

	Details.			Total.		
RECEIPTS.—B—CAPITAL ACCOUNT—	Rs.	a.	p.	Rs.	a.	p.
Loan Funds—						
Debt—Principal—						
New Loan (1935-36) 9 lakhs	9,00,000	0	0			
Advance from Special Fund	3,69,000	0	0			
Premia on New Loan	27,000	0	0			
				12,96,000	0	0
Trust Fund—						
Interest, etc., on investments				1,077	2	0
Worn-out Water Main Renewal Fund—						
Interest on Investments				7,519	2	0
Advances—						
Capital Stores Account				2,43,796	14	0
Total Capital Account Receipts ..				15,47,393	2	0
Receipts C.—Suspense Account.						
Imperial Bank of India and other Local Banks on account of Sundry Deposits..				5,23,14,900	0	0
Loan Redemption Fund				87,92,518	15	0
Do. do. (Improvements) Schemes Account				4,17,981	15	0
Sinking and Special Funds Accounts				82,48,133	13	0
Provident Fund—Recoveries				20,45,524	1	0
Fines Fund Do.				22,852	5	0
Gardens Fund Do.				9,415	4	6
Surplus Funds (Paper and Cash Account)				91,63,752	11	6
Reserve Stores Account				5,06,826	7	5
Purchase Stores Account				4,07,223	5	3
Do. of Petrol				1,27,697	13	0
Do. of Coal				16,776	4	1
Departmental Works				6,15,791	9	5
Private Works				2,48,059	1	5
Sinking Funds (Paper and Cash Account)				76,82,451	9	0
Special Funds (Do. do.)				43,36,443	6	6
Loan Funds (Do. do.)				5,784	3	9
Deposit Account				1,35,66,933	5	0
Love Grove Crushers				80,512	3	2
Sewri Crushers				53,536	11	4
Mechanical Transport				86,074	15	0
Asphalt Plant				99,597	2	0
Municipal Contractors				22,006	3	11
,, Tenderers				3,970	0	0
Sundries—Miscellaneous Advances				38,594	6	3
Officers—						
(*a*) Dishonoured Cheques	3,37,152	15	10			
(*b*) Standing Advances for Contingent Expenses	430	0	0			
(*c*) Motor Cars and Motor Cycles to Officers	11,304	12	0			
(*d*) Cycle Advances to Subordinates	....					
				3,48,887	11	10
Advances—Special Funds				2,26,749	3	11
Bombay Municipal Corporation Loans—Interest warrants payable account.				45,75,098	10	3
Cash Bills outstanding Account				5,00,848	11	0
Cheques payable				8,21,31,163	4	6
Interest on B. I. Trust Loans Payable Account				200	0	0
City of Bombay Improvement Trust Interest Warrants Payable Account..				21,79,846	0	4
Improvement Schemes Fund						
(*a*) Sinking Fund				19,05,568	2	6
(*b*) Capital Fund				75,33,475	11	2
Improvement Schemes Fund Account				18,05,652	9	6
Total.—Suspense Account Receipts ..				21,01,20,847	12	6

No. 15 —*continued.*

	Details.			Total.		
	Rs.	a.	p.	Rs.	a.	p.
EXPENDITURE B.—CAPITAL ACCOUNT—						
Loan Funds—						
II. Water Works, ordinary	35,272	9	0			
VI. Medical Relief and Education	7,650	2	0			
VII. Street Cleansing, Conservancy, Road Watering and Halal-khore Service	*Cr.* 319	1	0			
VIII. Roads, Drains and Sewers	10,34,840	15	4			
IX. Mechanical	66,406	13	6			
X. Buildings, Land Acquisition and Management ..	40,998	3	11			
Discount and other charges on Loans	11,004	15	0	11,95,854	9	9
Worn-out Water Mains Renewal Fund—						
Expenditure on Works				8,225	15	7
Advances—						
Capital Stores				2,20,977	14	0
Total Capital Account Expenditure ..				14,25,058	7	4
Expenditure C.—Suspense Account.						
Imperial Bank of India and other Local Banks on account of Sundry Deposits				5,23,99,050	11	5
Sinking and Special Funds Accounts				1,12,38,785	8	0
Interest accrued but not paid				3,93,530	3	4
Provident Fund Recoveries				20,45,524	1	0
Fines Fund Do.				22,852	5	0
Gardens Fund Do.				9,415	4	6
Reserve Stores Account				4,86,512	9	2
Purchase Stores Account				42,191	10	0
Purchase of Petrol				1,27,189	3	0
Purchase of Coal				13,013	8	0
Departmental Works				6,20,687	4	10
Private Works				2,52,627	8	4
Sinking Funds				39,13,927	13	8
Special Funds				63,45,172	11	0
Surplus Funds				89,64,572	9	6
Loan Funds				3,206	12	0
Debt—Principal—Repayment of Loans				87,95,518	15	0
Do. do. (Improvements Schemes Account)				4,17,981	15	0
Deposit Account				1,59,17,189	12	6
Love Grove Crushers				53,362	11	6
Sewri Crushers				55,482	2	4
Mechanical Transport				78,791	4	0
Asphalt Plant				1,69,680	1	9
Municipal Contractors				23,001	10	4
,, Tenderers				3,970	0	0
Sundries—Miscellaneous Advances				29,523	2	1
Officers—						
(*a*) Dishonoured Cheques	3,37,152	15	10			
(*b*) Standing Advances for Contingent Expenses	716	0	0			
(*c*) Motor Cars and Motor Cycles to Officers	9,650	0	0			
(*d*) Cycle Advances to Subordinates	....					
				3,47,518	15	10
Advances—Special Funds				5,71,385	2	2
Bombay Municipal Corporation Loans—Interest Warrants Payable Account				45,73,464	14	1
Cash Bills Outstanding Account				4,93,689	10	10
Cheques payable				8,20,92,743	9	3
City of Bombay Improvement Trust Interest Warrants Payable Account				21,80,191	5	4
Improvement Schemes Fund—						
(*a*) Sinking Fund				32,59,949	6	0
(*b*) Capital Fund				41,95,870	12	6
Interest on Bombay Improvement Trust Loans Payable Account ..				320	0	0
Improvement Schemes Fund Account				4,51,271	6	0
Total—Suspense Account Expenditure ..				21,09,89,166	7	3

Appendix

	Total.
	Rs. a. p.
RECEIPTS—D.—IMPROVEMENT SCHEMES ACCOUNT—	
General Account—	
I. Rent and other proceeds of properties	50,29,341 11 1
II. Contribution towards Improvement Schemes from the Municipal Corporation ..	33,42,690 1 0
III. Receipts on account of Tobacco Duty	9,84,675 0 0
IV. Interest and Profits on Investments	2,80,318 14 7
V. Appropriation from Capital Account to meet deficit in General Account ..	19,20,029 14 3
Miscellaneous Receipts	6,991 3 2
Total Rs. ..	1,15,64,046 12 1
Capital Account—	
I. Sale proceeds of Land Buildings, etc.	14,64,393 7 1
II. Debt Principal	14,94,178 1 0
Premia on Loan	30,000 0 0
Total Rs. ..	29,88,571 8 1
Total General and Capital Accounts ..	1,45,52,618 4 2

SUMMARY.

Receipts.		Disbursements.
Rs. a. p.		Rs. a. p.
43,66,901 2 2	Balance on 1st April 1935—	
3,23,76,452 9 11	A—Revenue Account	3,12,97,538 10 11
15,47,393 2 0	B—Capital ,, ...	14,25,058 7 4
21,01,20,847 12 6	C—Suspence ,, ...	21,09,89,166 7 3
1,45,52,618 4 2	D—Improvement Schemes Account	1,78,90,223 2 10
25,85,97,311 12 7	Total ..	26,16,01,986 12 4
	*Balance on 30th March 1936	13,62,226 2 5
26,29,64,212 14 9	Total ..	26,29,64,212 14 9

V. V. SHALIGRAM,
Ag. Chief Accountant.

No. 15—*concluded.*

——	Details.	Total.
	Rs. a. p.	Rs. a. p.
EXPENDITURE—D.—IMPROVEMENT SCHEMES ACCOUNT—		
General Account—		
A.—Maintenance of Properties and Streets		13,30,012 6 5
B.—Cost of Management and Establishment	5,93,177 10 6	
C.—Proportionate charge on account of Municipal Supervision ..	72,342 6 8	
	6,65,520 1 2	
Deduct—		
Proportionate share of cost of Management and Establishment chargeable to General Account .. Rs. 6,13,442 1 2		
„ „ „ to Capital Account „ 52,078 0 0	6,65,520 1 2	
		....
D.—Debt Charges		1,02,34,034 5 8
Total Rs. ..		1,15,64,046 12 1
Capital Account—		
Improvement and Street Schemes, etc.		1,54,265 11 9
Expenses in connection of New Loan		12,227 4 0
Revenue Deficit		19,20,029 14 3
Deposit of Debentures with Government		42,58,000 0 0
Miscellaneous		*Cr.* 18,346 7 3
Total Rs. ..		63,26,176 6 9
Total General and Capital Expenditure ..		1,78,90,223 2 10

			Rs. a. p.
Bank's reconciliation :—			
* Balance as per Bank's Pass Book			8,21,666 15 7
Add—			
Revenue sent to the Bank on 30th March 1936 but acknowledged on 1st April 1936			2,38,423 7 10
			10,60,090 7 5
Less—			
Uncashed Cheques			54,303 12 6
Balance in Bank as per Day Book (Column No. 10)			10,05,786 10 11
„ „ Office in Government Promissory Notes, etc.	Rs.	3,55,800-0-0	
Balance in Office in Cash	„	639-7-6	3,56,439 7 6
			13,62,226 2 5

I. H. TAUNTON,
Municipal Commissioner.

Appendix No. 16.

Comparison of Face, Purchase and Market Values at 31st March 1936 of the different Securities held in the following Special Funds.

Name of Fund.	Particulars of Securities.	Face value.	Purchase rate per cent.	Actual cost at Purchase rate.	Market rates per cent.	Value at Market rates.
		Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Municipal Fire and Accident Insurance Fund.	3½ per cent. Government Promissory Notes	9,100	60 0 0	5,460 0 0	97 3 0	9,330 0 0
	Do. do. ...	500	64 15 0	324 11 0		
	3½ per cent. Loan 1947-50 ..	9,500	96 0 0	9,120 0 0	105 12 0	50,019 12 0
	Do do. ..	37,800	98 8 0	37,233 0 0		
	4 per cent. Bombay Improvement Trust Debentures ...	42,200	Par.	42,200 0 0	106 8 0	88,288 8 0
	Do. do. ...	10,000	89 0 0	8,900 0 0		
	Do. do. ..	7,200	88 0 0	6,336 0 0		
	Do. do. ...	23,500	84 8 0	19,857 8 0		
	4 per cent. Loan 1960-70 ...	49,500	94 4 0	46,653 12 0	112 6 0	2,71,947 8 0
	Do. do. ...	89,500	92 8 0	82,787 8 0		
	Do. do. ..	1,00,600	88 0 0	88,528 0 0		
	Do. do. ...	2,400	87 10 0	2,103 0 0		
	6* per cent. Bombay Improvement Trust Debentures ...	4,300	Par.	4,300 0 0	106 8 0	4,579 8 0
	Total Rs. ...	3,86,100		3,53,803 7 0		4,24,165 4 0
Worn-out Water Mains Renewal Fund.	3½ per cent. Government Promissory Notes	47,400	60 0 0	28,440 0 0	97 3 0	46,066 14 0
	3½ per cent. Loan 1947-50 ...	7,000	96 0 0	6,720 0 0	105 12 0	13,641 12 0
	Do. do. ...	5,900	98 8 0	5,811 8 0		
	4 per cent. Bombay Improvement Trust Debentures ...	1,700	Par.	1,700 0 0	106 8 0	1,810 8 0
	4 per cent. Loan 1960-70 ...	15,900	94 4 0	14,985 12 0	112 6 0	1,46,537 0 0
	Do. do. ...	1,10,500	92 8 0	1,02,212 8 0		
	Do. do. ..	4,000	88 0 0	3,520 0 0		
	Total Rs. ...	1,92,400		1,63,389 12 0		2,08,056 2 0
Net Premia Fund ...	3 per cent. Government Promissory Notes	900	48 0 0	432 0 0	83 5 0	749 13 0
	3½ Do. do. ...	46,000	60 0 0	27,600 0 0	97 3 0	45,678 2 0
	Do. do. ...	1,000	*62 10 0	626 4 0		
	4 per cent. Bombay Improvement Trust Debentures ...	200	Par.	200 0 0	106 8 0	213 0 0
	4 per cent. Loan 1960-70 ...	17,800	Par.	17,800 0 0	112 6 0	11,66,115 6 0
	Do. do. ...	4,05,700	88 0 0	3,57,016 0 0		
	Do. do. ...	5,800	92 8 0	5,365 0 0		
	Do. do. ...	31,800	88 6 0	28,103 4 0		
	Do. do. ...	5,76,600	87 10 0	5,05,245 12 0		
	3½ per cent. Loan 1947-50 ...	8,10,900	98 8 0	7,98,736 8 0	105 12 0	23,06,407 8 0
	Do. do. ...	13,70,100	96 0 0	13,15,296 0 0		
	Total Rs ..	32,66,800		30,56,420 12 0		35,19,163 13 0
Provident Fund ...	3½ per cent. Government Promissory Notes	13,71,100	60 0 0	8,22,660 0 0	97 3 0	16,20,407 3 0
	Do. do. ...	10,000	68 11 0	6,868 12 0		
	Do. do. ...	1,57,000	75 10 0	1,18,731 4 0		
	Do. do. ...	1,29,200	75 14 6	98,070 14 0		
	4 per cent. Loan 1960-70 ...	1,23,300	94 4 0	1,16,210 4 0	112 6 0	64,76,396 0 0
	Do. do. ...	17,34,200	92 8 0	16,04,135 0 0		
	Do. do. ...	47,500	88 6 0	41,978 2 0		
	Do. do. ...	11,73,500	87 10 0	10,28,279 6 0		
	Do. do. ..	26,84,700	88 0 0	23,62,536 0 0		
	3½ per cent. Loan 1947-50 ...	13,60,300	98 8 0	13,39,895 8 0	105 12 0	18,38,252 4 0
	Do. do. ..	2,62,400	96 0 0	2,51,904 0 0		
	Do. do. ...	1,15,600	94 13 6	1,09,639 6 0		
	5 per cent. Loan 1940-43 .	8,97,600	98 0 0	8,79,648 0 0	110 11 0	9,93,531 0 0
	6 per cent. Municipal Debentures	8,64,500	99 3 9	8,57,881 2 9	128 12 0	11,13,043 12 0
	6* per cent. Bombay Improvement Trust Debentures ..	1,91,000	Different rates.	1,92,531 4 0	106 8 0	4,85,214 0 0
	Do. do. ..	2,64,600	Par.	2,64,600 0 0		
	5 Do. do. ...	6,18,500	Different rates.	5,65,335 0 0	117 0 0	7,23,645 0 0
	4 Do. do. ...	1,81,300	Do.	1,40,693 0 0	106 8 0	2,24,289 0 0
	Do. do. ...	25,000	84 4 0	21,062 8 0		
	Do. do ...	4,300	Par.	4,300 0 0		
	Total Rs. ...	1,22,15,600		1,08,26,959 6 9		1,34,74,778 3 0
	Carried over Rs. ..	1,60,60,900		1,44,00,573 5 9		1,76,26,163 6 0

* *The rate of interest on 6 per cent. Bombay Improvement Trust Debentures 1935-80 has been reduced from 6 per cent. to 4½ per cent. from 1935-36.

Appendix No. 16—*concld.*

Comparison of Face, Purchase and Market Values at 31st March 1936 of the different Securities held in the following Special Funds.

Name of Fund.	Particulars of Securities.	Face value.	Purchase rate per cent.	Actual cost at Purchase rate.	Market rates per cent.	Value at Market rates.
		Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
	Brought forward Rs. ..	1,60,60,900		1,44,00,573 5 9		1,76,26,163 6 0
Fines Fund	3½ per cent. Government Promissory Notes	15,700	60 0 0	9,420 0 0	97 3 0	15,938 12 0
	Do. do. ...	500	64 15 0	324 11 0		
	Do. do. ..	200	81 11 0	163 6 0		
	3½ per cent. Loan 1947-50 ..	75,200	98 8 0	74,072 0 0	105 12 0	99,722 4 0
	Do. do. ...	19,100	96 0 0	18,336 0 0		
	4½ per cent. Loan 1955-60 ...	1,700	82 6 0	1,400 6 0	117 12 0	2,001 12 0
	4 per cent. Bombay Port Trust Debentures	3,000	70 0 0	2,100 0 0	107 0 0	3,210 0 0
	4 per cent. Bombay Improvement Trust Debentures ...	66,900	Par.	66,900 0 0	106 8 0	73,591 8 0
	Do. do. ..	2,200	84 4 0	1,853 8 0		
	Total Rs. ...	1,84,500		1,74,569 15 0		1,94,464 4 0
Plant and Machinery Depreciation Fund.	3½ per cent. Loan 1947-50 ...	9,400	96 0 0	9,024 0 0	105 12 0	17,448 12 0
	Do. do. ...	7,100	98 8 0	6,993 8 0		
	4 per cent. Loan 1960-70 ...	47,400	92 8 0	43,845 0 0	112 6 0	1,88,003 6 0
	Do. do. ...	63,000	87 10 0	55,203 12 0		
	Do. do. ..	56,900	88 0 0	50,072 0 0		
	4 per cent. Bombay Improvement Trust Debentures ...	1,06,000	Par.	1,06,000 0 0	106 8 0	1,12,890 0 0
	Total Rs. ..	2,89,800		2,71,138 4 0		3,18,342 2 0
Renewal of Road Surfaces Fund.	3½ per cent. Loan 1947-50 ...	1,85,300	94 13 0	1,75,687 9 0	105 12 0	3,25,604 4 0
	Do. do. ..	1,22,600	96 0 0	1,17,696 0 0		
	4 per cent. Loan 1960-70 ...	1,61,500	92 8 0	1,49,387 8 0	112 6 0	4,55,706 6 0
	Do. do. ...	1,44,900	87 10 0	1,26,968 10 0		
	Do. do. ...	98,500	88 0 0	86,680 0 0		
	Total Rs. ...	7,12,800		6,56,419 11 0		7,80,610 10 0
Garden Fund	3½ per cent. Loan 1947-50 ...	6,800	96 0 0	6,528 0 0	105 12 0	8,883 0 0
	Do. do. ...	1,600	98 8 0	1,576 0 0		
	4 per cent. Loan 1960-70 ...	800	Par.	800 0 0	112 6 0	31,689 12 0
	Do. do. ...	1,800	87 10 0	1,577 4 0		
	Do. do. ...	22,300	88 0 0	19,624 0 0		
	Do. do. ...	900	94 4 0	848 4 0		
	Do. do. ...	2,400	92 8 0	2,220 0 0		
	4 per cent. Bombay Improvement Trust Debentures ...	3,900	Par.	3,900 0 0	106 8 0	5,325 0 0
	Do. do. ...	1,100	84 4 0	926 12 0		
	Total Rs. ..	41,600		38,000 4 0		45,897 12 0
Hospital Fund ..	3½ per cent. Government Promissory Notes ...	1,74,100	97 1 0	1,68,985 13 0	97 3 0	1,76,589 11 0
	Do. do. ...	7,600	98 7 6	7,483 10 0		
	3½ per cent. Loan 1947-50 ...	1,400	98 8 0	1,379 0 0	105 12 0	8,565 12 0
	Do. do. ...	6,700	96 0 0	6,432 0 0		
	4 per cent. Loan 1960-70 ..	1,800	92 8 0	1,665 0 0	112 6 0	54,726 10 0
	Do. do. ..	42,400	106 14 6	45,328 4 0		
	Do. do. ..	4,500	88 0 0	3,960 0 0		
	Total Rs. ...	2,38,500		2,35,233 11 0		2,39,882 1 0
	Grand Total Rs. ...	1,75,28,100		1,57,75,935 2 9		1,92,05,360 3 0

V. V. SHALIGRAM,
Ag. Chief Accountant.

I. H. TAUNTON,
Municipal Commissioner.

Appendix No. 16-A.

Comparison of Face, Purchase and Market Values at 31st March 1936 of the different Securities held in the Sinking Funds.

N.B.—Special attention is invited to para. 22 of the Chief Accountant's Report.

Particulars of Securities.	Face value.	Purchase rate per cent.	Book value.	Market rates per cent.	Value at Market rates. (Municipal and Improvement Trust Debentures being valued at par.)
	Rs.		Rs. a. p.		Rs. a. p.
4 per cent. Municipal Debentures ..	1,33,09,100	Par.	1,33,09,100 0 0	Par.	1,33,09,100 0 0
4 ,, ,, ,, ..	55,900	84½	47,235 8 0		55,900 0 0
4 ,, ,, ,, ..	21,500	84½	18,113 12 0		21,500 0 0
5 ,, ,, ,, ..	50,37,000	Par.	50,37,000 0 0		50,37,000 0 0
6 ,, ,, ,, ..	1,000	,,	1,000 0 0		1,000 0 0
6 ,, ,, ,, ..	78,000	99-3-9	77,402 13 0		78,000 0 0
4 per cent. Bombay Improvement Trust Debentures.	21,41,200	84½	18,03,961 0 0	Par.	26,80,800 0 0
4 ,, ,, ,, ..	1,50,000	84½	1,26,750 0 0		
4 ,, ,, ,, ..	3,89,600	Par.	3,89,600 0 0		
4 per cent. Bombay Improvement Trust (coupon) Debentures.	3,76,600	84½	3,18,227 0 0	Par.	5,00,000 0 0
4 ,, ,, ,, ..	1,23,400	84½	1,03,964 8 0		
6 per cent. Bombay Improvement Trust Debentures.	1,62,400	Par.	1,62,400 0 0	Par.	1,62,400 0 0
4 per cent. Loan 1960-70 ..	1,79,200	,,	1,79,200 0 0	112⅜	47,63,913 6 0
4 ,, ,, ,, ..	30,42,300	75	22,81,725 0 0		
4 ,, ,, ,, ..	5,00,000	75-0-6	3,75,156 4 0		
4 ,, ,, ,, ..	2,83,900	88	2,49,832 0 0		
4 ,, ,, ,, ..	13,200	92½	12,210 0 0		
4 ,, ,, ,, ..	2,20,700	88⅜	1,95,043 10 0		
3½ per cent. Loan 1947-50 ..	2,49,500	96	2,39,520 0 0	105⅜	7,80,540 12 0
3½ ,, ,, ,, ..	4,88,600	94-13-6	4,63,406 9 0		
4½ per cent. Loan 1955-60 ..	5,90,000	79¾	3,98,750 0 0	117¾	5,88,750 0 0
5 per cent. Loan 1940-43 ..	3,52,200	98	3,45,156 0 0	110 11/16	5,55,872 10 0
5 ,, ,, ,, ...	1,50,000	106⅞	1,60,312 8 0		
4 per cent. Bombay Improvement Trust Sterling Debentures.	£ 25,000	£ 80 at 1s. 6d.	2,66,666 10 8	Par. at 1s. 6 3/32 d.	3,31,606 3 6
Total Rs. ...	2,78,25,300		2,65,61,733 2 8		2,88,66,382 15 6
£ ..	25,000				

V. V. SHALIGRAM,
Ag. Chief Accountant.

I. H. TAUNTON,
Municipal Commissioner.

Appendix No. 16-B.

Statement showing the amount of and object for which the donations held under Public Monuments Maintenance Fund were received from different parties up to 31st March 1936.

Name of donor.	Object for which the donation is given.	Particulars of Securities.	Face value.	Rate per cent.	Book value.
			Rs.	Rs. a.	Rs. a.
Sir Mangaldas Nathoobhoy ..	Donation for the maintenance of Sir Mangaldas Nathoobhoy Clock at Mumbadevi.	3½ per cent. Government Paper, 1879	500	Par	500 0
The Secretary, Tata Memorial ..	Donation for the maintenance of J. N. Tata Statue ..	3½ „ „ „ 1900-01 ..	1,200	„	1,200 0
The Secretary, Ranade Memorial ..	Donation for the maintenance of Ranade Statue..	4 per cent. Bombay Improvement Trust Loan due 1962.	1,000	„	1,200 0
		3½ per cent. Government Paper, 1900-01 ..	200	„	
Mr. P. J. Mistri	Donation for the maintenance of N. M. Petit Statue at Gowalia Tank Road.	3½ „ „ „ 1900-01 ..	2,000	„	3,000 0
		3½ „ „ „ 1879	1,000	„	
Messrs. J. D. Framroz, R. B. Jeejeebhoy and P. C. Sethna.	Donation for the maintenance of Sir D. M. Petit Statue ..	4 „ Loan 1960-70	2,400	88 0	2,112 0
Mr. Cassumally Jairajbhoy Peerbhoy ..	Donation for the maintenance of a fountain at the junction of Hornby Road and Palton Road.	4 „ Loan 1960-70	5,500	92 8	5,087 8
The Secretary, Montague Memorial Fund.	Donation for the maintenance of the Montague Statue at the junction of Marine Lines and Church Gate Street.	6 „ Municipal Debentures 1950-60 ..	1,200	99 10	1,195 8
		4 „ Loan 1960-70	900	88 0	792 0
Mr. Surajmal Hanmantrai.. ..	Donation for the maintenance of a public fountain at Princess Street.	4 „ „ 1960-70	2,600	92 8	2,405 0
		3½ „ Government Paper	100	60 0	60 0
„ Chaturbhuj Jivandas	Donation for the maintenance of the new Bandstand at Chowpati.	4 „ Government Loan 1960-70 ..	400	88 0	352 0
„ Jamnadas Dwarkadas	Donation for the maintenance of a water trough for watering Victoria horses and bullocks at the junction of Colaba and Pilot Bunder Roads.	Do. do.	400	88 0	352 0
Dr. K. E. Dadachanji	Donation for the maintenance of a fountain at the junction of Frere Road and Carnac Bridge.				7,230 0
Mr. D. P. Kothare	Donation for the maintenance of a fountain at Mint Road.				1,570 0
„ K. D. Dhuru	Donation for the maintenance of a fountain at the junction of old Purbhadevi and Cadell Road.	4 per cent. Government Loan 1960-70 ..	15,200	88 0	452 0
„ Gokuldas Karsondas Shroff ..	Donation for the maintenance of a cattle trough and drinking fountain at Lady Jamshedji Road.	3½ „ „ Paper	100	60 0	1,001 0
„ Fattechand Revaldas	Donation for the maintenance of a fountain at Narayan Dhuru Street.				353 0
„ Hansraj Pragji	Donation for the maintenance of a cattle trough at Clerk Road.				2,830 0
		Carried forward ..	34,700		31,692 0

Appendix No. 16B—*concluded.*

Name of donor.	Object for which the donation is given.	Particulars of Securities.	Face value.	Rate per cent.	Book value.
			Rs.	Rs. a.	Rs. a.
		Brought forward ..	34,700		31,692 0
Mr. F. P. Pavri	Donation for the maintenance of a drinking fountain at the junction of Cadell Road and Old Purbhadevi Road.	4 per cent. Loan 1960-70	600	88 0	528 0
The Secretary, Dr. Dadabhoy Naoroji Memorial Fund.	Donation for the maintenance of the Statue of Dr. Dadabhoy Naoroji.	4 „ „ „	1,400	88 0	1,232 0
Mr. Khimji Madon Bhujpuria ..	Donation for the upkeep of a water trough on site opposite the Jamshed Mill.				
„ L. R. Tairsee	Balance out of donation received from Mr. L. R. Tairsee for the construction of a cattle trough at the top end corner of Walkeshwar near "Tin Batti."	4 „ „ „	600	88 0	528 0
„ N. P. Wadia	Balance out of donation received for construction of three cattle troughs at Bhoiwada Road, Parel Tank Road and Sewree Cross Road.	„ „ „ „	1,200	88 0	1,056 0
„ F. B. Jeejeebhoy	Balance out of donation received for the construction of a public fountain and water trough at the junction of Suparibag Road and Govt. Gate Road.	„ „ „ „	1,500	88 0	1,320 0
„ Anantrao Vithoba Kowley ..	Balance out of donation received for the construction of a fountain and cattle trough at the junction of Bhawani Shanker Road and Gokhale Road.	3½ „ Government Paper	1,500	64 15	974 1
„ Ramdas Raghowji Govindji ..	Balance out of the donation received for the construction of a fountain and Cattle-trough at Cavel Street.	3½ „ „ „	1,700	60 0	1,020 0
„ C. K. Kakade	Balance out of the donation received for the construction of a fountain at Bellasis Road.	4 „ Loan 1960-70	200	88 0	176 0
Hon. Secretary, Lok. Tilak Memorial Committee.	Donation for the maintenance of the Statue of Lok. Tilak at Chowpatty Sands.	3½ „ Government Paper	1,400	Par	1,400 0
		Total ..	44,800		39,926 1
Rao Bahadur Ellappa Balaram ..	Donation for the maintenance of a Charitable Dispensary at Kamathipura.	4 per cent. Bombay Improvement Trust Loan due 1966.	5,000	Par	19,500 0
		4 per cent. Bombay Improvement Trust Loan due 1972.	14,500	„	
Bai Lingoobai, widow of Rajanna Jalooji..	Do. do.	3½ per cent. Government Paper 1854-55 ..	10,700	„	10,700 0
Colaba Free Dispensary	Donation for the maintenance of Assets of the dispensary taken over by the Municipality on its taking over the dispensary.	4 per cent. Government Loan 1960-70 ..	1,200	87 10	1,051 8
Joint Honorary Secretaries and Treasurers, George V Anti-Tuberculosis League.	Donation for the maintenance of Assets transferred to the Municipality on its taking over the League.	3½ per cent. Government Paper 1900-01 ..	1,000	Par	21,000 0
		4 „ Municipal Debentures due 1954 ..	20,000	„	
Mr. Shapurji Sorabji	Donation in connection with the house in Khetwadi given by him for being used as a Maternity Home.	3½ „ Government Paper 1854-55 ..	5,000	„	10,000 0
		3½ „ „ „ 1879 ..	5,000	„	
Messrs. Little & Co.	Amount representing balance out of the Amount set apart for the purchase of Bai Gowrabai Dispensary Building at Kamathipura.	4 „ Loan 1960-70	2,900	88 0	2,552 0
Do.	Donation for meeting charges for repairs, etc., to Bai Gowrabai Dispensary at Kamathipura.	6 „ Municipal Debentures 1950-60 ..	5,000	99 10	4,981 4
		Total ..	70,300		69,784 12
		Grand Total Rs. ..	1,15,100		1,09,710 13

V. V. SHALIGRAM,
Ag. Chief Accountant.

I. H. TAUNTON,
Municipal Commissioner.

Appendix No. 16-C.

Statement showing the amounts of and object for which the endowments held under Endowments Fund were received from different parties upto 31st March 1936.

Name of donor.	Object for which the endowment is given.	Particulars of securities.	Face value.	Rate per cent.	Book value.
	Scholarships.		Rs.	Rs. a.	Rs. a.
The Bhawnagar Durbar	"Bhawnagar State Entrance Scholarship" at G. S. M. College.	4 per cent. Government Loan 1960-70 ..	5,900	88 0	5,192 0
Dr. N. A. Purandare	"Savitribai Purandare Prize" at K. E. M. Hospital ..	Do. do. ..	300	Par.	300 0
Mr. Tulsidas H. Parekh	"Bai Bachubai Thakurdas Parekh Entrance Scholarship" at G. S. M. College.	Do. do. ..	3,700	88 0	3,256 0
„ Lalji Naranji	"Lalji Naranji Scholarship" at G. S. M. College ..	Do. do. ..	4,500	88 0	3,960 0
„ Chaturbhuj Gordhandas Sunderdas..	"Chaturbhuj Gordhandas Sunderdas Scholarship" and "Bai Gangabai Gordhandas Sunderdas Scholarship" at G. S. M. College.	Do. do. ..	9,100	88 0	8,008 0
Dr. (Mrs.) Dossibai Jehangir Rattanshaw Dadabhoy, M.D., M.R.C.P. (Lond.)	"Awabai Rattanshaw Dadabhoy Scholarship" at G. S. M. College.	Do. do. ..	3,900	88 0	3,432 0
		3½ per cent. Government Paper 1900-01 ..	200	68 4	136 8
Mr. Jehangir Rattanshaw Dadabhoy ..	"Rattanshaw Dadabhoy Scholarship" at G. S. M. College..	4 per cent. Government Loan 1960-70 ..	3,900	88 0	3,432 0
The Honorary Staff and Professors of the K. E. M. Hospital and G. S. M. College.	"Bahadurji Memorial Scholarship in Surgery" at G. S. M. College.	Do. do. ..	3,900	88 0	3,432 0
The Trustees of Dr. Choksy's Entertainment Fund.	Donation for endowing a Gold Medal called "Sir Nusserwanji Choksy Memorial Prize Medal" at G. S. M. College.	6 per cent. Municipal Debentures 1950-60 ..	2,000	99 10	1,992 8
		5 per cent. Government Loan 1940-43 ..	200	99 8	199 0
		4 per cent. Government Loan 1960-70 ..	100	Par.	100 0
H. H. the Maharana Shri Sir Doulatsingji, K.C.I.E., Thakore Saheb of Limbdi.	Donation for awarding a gold medal and a miniature replica of the Challenge Cup.	6 per cent. Municipal Debentures 1950-60 ..	1,800	99 10	1,793 4
Dr. Shirwalkar Memorial Fund Committee.	"Dr. Shirwalkar, General Proficiency Scholarship and Medals" at G. S. M. College.	3½ per cent. Government Paper 1900-01 ..	6,000	Par.	6,000 0
		Do. do. ..	3,000	Par.	3,000 0
		4 per cent. Municipal Debentures ..	2,000	Par.	2,000 0
Mrs. Dhungavri Rangildas Desai ..	Donation for endowing two prizes of Rs. 20 each to the Nurses of the K. E. M. Hospital.	4 per cent. Bombay Port Trust Bonds 1913 ..	1,000	Par.	1,000 0
Dr. E. Moses	"Mrs. Abigail Elijah Moses Prize" at K. E. M. Hospital ..	3½ per cent. Government Paper ..	500	Par.	500 0
		3½ Do. Loan 1947-50 ..	100	102 12	102 12
Messrs. Win and Co., Solicitors, on behalf of the executors of the will of the late Mr. Kassamji Ranchhodji Desai.	"Kassamji Ranchhodji Prize" at K. E. M. Hospital ..	4 per cent. Government Loan 1960-70 ..	9,000	88 0	7,920 0
		3½ Do. do. 1947-50 ..	1,000	100 7	1,004 6
Dr. H. D'sa	Mrs. D'sa Memorial Gold Medal at G. S. M. College ..	4 per cent. Bombay Port Trust Debentures ..	3,000	Par.	3,000 0
Mrs. Luxmibai Kane	Dr. G. W. Kane Memorial Gold Medal at G. S. M. College ..	3½ per cent. Government Loan 1947-50 ..	1,200	101 1	1,212 12
Mr. B. N. Dhume	Narayan Dhume Prize at G. S. M. College	3½ per cent. Government Paper	1,000	Par.	1,000 0
		Scholarships—Total carried over.. Rs.	67,300		61,973 2

Appendix No. 16-C—*concluded.*

Name of donor.	Object for which the endowment is given.	Particulars of securities.	Face value.	Rate per cent.	Book value.
			Rs.	Rs. a.	Rs. a.
		Scholarships—Total brought forward ..	67,300		61,973 2
	Clothing.				
Messrs. Ardeshir Hormasji Dinshaw and Co., on behalf of the Advocate-General.	Donation for the grant of warm clothing to patients discharged from the K. E. M. Hospital out of interest realised on securities.	3½ per cent. Government Paper 1879 ..	10,000	Par.	10,000 0
		Do. do. 1900-01 ..	18,600	Par.	18,600 0
		Do. do. ..	2,000	98 4	1,965 0
		4 per cent. Government Loan 1960-70 ..	8,000	88 0	7,040 0
		Do. do. ..	4,800	87 10	4,206 0
		Do. do. ..	2,000	76 5	1,526 4
		5 per cent. Loan 1939-44..	4,000	79 12	3,190 0
		Total ..	49,400		46,527 4
	Poor Box Charity.				
Mr. Mansukhlal Chaganlal ..	Donation towards the Poor Box Charity Fund at K. E. M. Hospital.	4 per cent. Government Loan 1960-70 ..	5,700	88 12	5,058 12
.....	Balance out of the donations received during the Influenza Epidemic invested in Securities, the interest being utilised for augmenting the Poor Box Charity Fund (Corporation Resolution No. 13650 of 12th March 1928).	Do. do. ..	5,800	88 0	5,104 0
		Do. do. ..	900	79 0	711 0
The Estate Agent, Bombay Improvement Trust on behalf of the staff.	Donation towards the Poor Box Charity Fund	Do. do. ..	200	88 0	176 0
		Total ..	12,600		11,049 12
		Grand Total ..	1,29,300		1,19,550 2

V. V. SHALIGRAM,
Ag. Chief Accountant.

I. H. TAUNTON,
Municipal Commissioner.

Statement showing the quantity and value of several articles upon which

Duty collected by	Grain and pulse at 6 annas per candy.			Flours of all sorts at 75 per cent. of the rate at the time being levied on the grain from which the flour is prepared.			Wines and Spirits at 4 annas per gallon.		
	Candies.	Farras.	Amount of Duty.	Candies.	Farras.	Amount of Duty.	Gallons.	Pints.	Amount of Duty.
I. Bombay Port Trust. Months.			Rs. a. p.			Rs. a. p.			Rs. a. p.
April 1935 ..	59,957	7 2/3	22,484 3 9	2,488	1 7/9	699 13 0	16,658	2 1/2	4,164 9 3
May ,, ..	74,521	1/3	27,945 6 3	1,595	2 2/9	448 11 0	19,113	6	4,778 7 0
June ,, ..	70,508	3 2/3	26,440 10 9	2,134	7 1/9	600 7 0	14,487	3	3,621 13 6
July ,, ..	86,136	4 1/3	32,301 3 3	2,527	4 4/9	710 14 0	16,531	..	4,132 12 0
August ,, ..	61,994	5 2/3	23,214 4 3	4,087	4 4/9	1,149 10 0	10,997	6	2,749 7 0
September ,, ..	97,052	..	36,394 8 0	4,442	1 7/9	1,249 6 0	14,632	6	3,658 3 0
October ,, ..	61,540	1	23,077 8 9	4,712	1 7/9	1,325 5 0	25,556	4 1/2	6,389 2 3
November ,, ..	83,353	3	31,257 8 3	3,214	3 5/9	904 1 0	31,982	3	7,995 9 6
December ,, ..	81,941	3 1/3	30,728 0 6	2,300	..	646 14 0	19,860	1	4,965 0 6
January 1936 ..	92,052	6	34,519 12 6	2,041	5/9	574 1 0	17,144	2	4,286 1 0
February ,, ..	92,303	3 2/3	34,613 12 9	2,491	2 2/3	700 11 0	15,467	2	3,866 13 0
March ,, ..	76,967	2 2/3	28,862 12 0	2,412	1 7/9	678 7 0	17,201	6	4,300 7 0
Total ..	9,38,239	1 1/3	3,51,839 11 0	34,447	8/9	9,688 4 0	2,19,633	2	54,908 5 0
II. G. I. P. Railway.									
April 1935 ..	87,756	4	32,908 11 0	..	..	..	26	..	6 8 0
May ,, ..	86,329	1 1/3	32,373 7 0	..	..	..	21,671	3 1/2	5,417 13 9
June ,, ..	44,735	4	16,775 13 0	..	..	..	15,125	5 1/2	3,781 6 9
July ,, ..	24,346	5 1/3	9,130 0 0	..	..	..	23,108	4	5,777 2 0
August ,, ..	25,633	4	9,612 9 0	..	..	..	14,741	5/8	3,685 4 5
September ,, ..	33,854	1 1/3	12,695 5 0	..	..	..	25,439	3 1/8	6,359 13 7
October ,, ..	65,901	5 1/2	24,714 4 0	..	..	..	26,944	7 1/4	6,736 3 7
November ,, ..	51,076	6 2/3	19,153 13 0	..	..	..	23,080	3/8	5,770 0 4
December ,, ..	41,068	5 1/2	15,400 12 0	8	1 7/9	2 5 0	47	..	11 12 0
January 1936 ..	7,022	6 2/3	2,633 9 0	..	..	..	29,482	..	7,370 8 0
February ,, ..	34,725	5 1/2	13,022 2 0	..	..	..	23,088	1 1/2	5,772 0 9
March ,, ..	24,004	5 1/3	9,001 12 0	33	4 4/9	9 7 0	44,710	2 1/3	11,177 9 2
Total ..	5,26,458	6 2/3	1,97,422 1 0	41	6 2/9	11 12 0	2,47,464	4 3/4	61,866 2 4
III. B.B. & C.I. Railway.									
April 1935 ..	27,406	6 2/3	10,277 9 0				249	..	62 4 0
May ,, ..	40,735	..	15,275 10 0				210	..	52 8 0
June ,, ..	30,969	6 2/3	11,613 11 0				682	..	170 8 0
July ,, ..	38,062	5 1/3	14,273 8 0				406	..	101 8 0
August ,, ..	23,585	..	8,844 6 0				626	2	156 9 0
September ,, ..	10,601	4	3,975 9 0				227	..	56 12 0
October ,, ..	30,758	..	11,534 4 0				550	..	137 8 0
November ,, ..	27,344	1 1/3	10,254 1 0				436	4	109 2 0
December ,, ..	16,736	4	6,276 3 0				400	..	100 0 0
January 1936 ..	36,191	2 2/3	13,571 12 0				464	..	116 0 0
February ,, ..	17,280	6 2/3	6,480 5 0				488	4	122 2 0
March ,, ..	35,062	5 1/3	13,148 8 0				410	..	102 8 0
Total ..	3,34,734	2 2/3	1,25,525 6 0	..	..	..	5,149	2	1,287 5 0
Grand Total ..	17,99,432	2 2/3	6,74,787 2 0	34,488	7 1/9	9,700 0 0	4,72,247	3/4	1,18,061 12 4
Deduct—Refund passed by the Town Duty Officer ..	7,79,573	2 2/3	2,92,340 0 0	—88,736	7 1/9	—24,957 4 0	19,680	..	4,920 0 0
Net Revenue ..	10,19,859	..	3,82,447 2 0	—54,248	..	—15,257 4 0	4,52,567	3/4	1,13,141 12 4

Commission, etc., charges on General Town Duty collected by—

Month.	Bombay Port Trust.	G. I. P. Railway.	B. B. & C. I. Railway.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
April 1935 ..	4,073 15 8	2,320 12 4	515 10 6	6,910 6 6
May ,, ..	2,705 12 1	1,425 15 0	658 7 10	4,790 2 11
June ,, ..	1,258 6 0	1,860 8 0	523 15 5	3,642 13 5
July ,, ..	4,613 9 7	1,270 8 11	684 4 4	6,568 6 10
August ,, ..	3,389 11 5	872 13 0	614 11 5	4,877 3 10
September ,, ..	3,835 7 6	776 7 3	709 5 10	5,321 4 7
October ,, ..	2,951 15 8	898 6 6	577 12 5	4,428 2 7
November ,, ..	5,754 12 1	1,354 8 2	359 5 10	7,468 10 1
December ,, ..	6,512 1 10	964 6 8	692 4 2	8,168 12 8
January 1936 ..	3,838 5 2	976 11 4	544 6 9	5,359 7 3
February ,, ..	4,065 6 11	2,984 1 8	573 8 5	7,623 1 0
March ,, ..	2,178 10 3	2,425 10 5	686 7 10	5,290 12 6
Total ..	45,178 2 2	18,130 13 3	7,140 4 9	70,449 4 2

V. V. SHALIGRAM,

Ag. Chief Accountant.

Town Duty was levied during 1935-36 *under Section* 192 (1) *of the City of Bombay Municipal Act of* 1888.

Beer at 6 pies per gallon.		Sugar at 8 annas per cwt.			Ghee and Vegetable Product at 10 annas per Bombay Maund.			Timber at 2½ per cent. on Market Value.		Firewood at 2 annas per candy.			Sundries.	Total Monthly collections.
Gallons.	Amount of Duty.	Cwts. qrs. lbs.		Amount of Duty.	Maunds.	Seers.	Amount of Duty.	Value.	Amount of Duty.	Candies.	Mds.	Amount of Duty.		
	Rs. a. p.			Rs. a. p.			Rs. a. p.	Rs. a. p.	Rs. a. p.			Rs. a. p.	Rs. a. p.	Rs. a. p.
1,06,734	3,335 7 0	65,485 2 10½		32,742 12 9	22,002	26	13,751 10 6	2,89,481 14 0	7,237 0 9	24,361	7	3,045 2 6		87,460 11 6
1,13,638	3,551 3 0	86,831 0 7		43,415 8 6	29,011	17	18,132 2 3	3,61,576 0 8	9,039 6 5	19,845	..	2,480 10 0		1,09,791 6 5
94,156	2,942 6 0	88,741 2 0		44,370 12 0	10,100	3	6,312 8 9	2,76,048 12 0	6,901 3 6	438	14	54 13 0		91,244 10 6
94,038	2,938 11 0	1,02,906 1 14		51,453 3 0	8,034	14	5,021 7 6	6,10,701 14 0	15,267 8 9	40	..	5 0 0		1,11,830 11 6
99,348	3,104 10 0	1,37,053 1 14		68,526 11 0	17,773	15	11,108 5 9	5,28,685 10 0	13,217 2 3	11	..	1 6 0		1,23,071 8 3
78,422	2,450 11 0	61,027 0 0		30,513 8 0	25,289	20	15,805 15 0	4,78,419 2 8	11,960 7 8	415	..	51 14 0		1,02,084 8 8
95,990	2,999 11 0	2,59,385 2 14		1,29,692 13 0	28,833	8	18,020 12 0	4,77,763 8 8	11,944 1 5	16,830	14	2,103 13 0		1,95,553 2 5
1,32,700	4,146 14 0	2,61,394 0 0		1,30,697 0 0	23,948	19	14,967 12 9	8,06,982 8 0	20,174 9 0	19,002	14	2,375 5 0		2,12,518 11 6
1,16,212	3,631 10 0	1,19,062 1 14		59,531 3 0	25,288	38	15,805 9 6	5,55,408 5 4	13,885 3 4	17,307	..	2,163 6 0		1,31,356 14 10
95,692	2,990 6 0	1,23,653 2 10½		61,826 12 9	21,374	20	13,359 1 0	4,41,898 12 0	11,047 7 6	19,690	14	2,461 5 0		1,31,064 14 9
87,940	2,748 2 0	7,164 2 14		3,582 5 0	16,532	9	10,332 10 3	4,85,280 10 0	12,132 0 3	20,728	14	2,591 1 0		70,567 7 3
95,842	2,995 1 0	4,255 2 14		2,127 13 0	26,593	34	16,621 2 6	4,52,365 0 0	11,309 2 0	20,870	..	2,608 12 0		69,503 8 6
12,10,712	37,834 12 0	13,16,960 3 0		6,58,480 6 0	2,54,782	23	1,59,239 1 9	57,64,612 1 4	1,44,115 4 10	1,59,539	21	19,942 7 6	..	14,36,048 4 1
		39,951 3 0		19,975 14 0	3,055	23	1,909 11 9	....	....	110	..	13 12 0		54,814 8 9
		29,818 1 14		14,909 3 0	2,831	27	1,769 12 9	10 0 0	0 4 0	53	..	6 10 0		54,477 2 6
		37,696 3 14		18,848 7 0	2,588	4½	1,617 9 2	....	....	110	..	13 12 0		41,036 15 11
		16,556 3 14		8,278 7 0	2,719	20½	1,699 11 2	....	....	169	..	21 2 0		24,906 6 2
		18,739 2 14		9,369 13 0	3,200	14	2,000 3 6	....	....	55	..	6 14 0		24,674 11 11
		24,069 1 14		12,034 11 0	3,339	9	2,087 0 3	....	....	196	..	24 8 0		33,201 5 10
		19,442 3 14		9,721 7 0	2,610	5½	1,631 5 5	....	....	151	..	18 14 0		42,822 2 0
		10,181 1 0		5,090 10 0	4,089	28	2,556 1 0	645 0 0	16 2 0	315	14	39 7 0		32,626 1 4
		54,880 0 0		27,440 0 0	5,994	3	3,746 4 9	....	....	..	..	..		46,601 1 9
		1,71,665 3 14		85,832 15 0	5,873	35	3,671 2 9	....	....	53	..	6 10 0		99,514 12 9
		1,46,918 1 14		73,459 3 0	6,119	27	3,824 12 9	....	....	53	..	6 10 0		96,084 12 6
		1,73,268 2 0		86,634 4 0	5,542	18	3,464 0 6	60 0 0	1 8 0	111	..	13 14 0		1,10,302 6 8
..	..	7,43,189 3 0		3,71,594 14 0	47,964	15	29,977 11 9	715 0 0	17 14 0	1,376	14	172 1 0	..	6,61,062 8 1
..	..	69 3 14		34 15 0	8,624	4	5,390 1 0	5,750 0 0	143 12 0	13,584	..	1,698 0 0	..	17,606 9 0
..	..	652 0 0		326 0 0	8,538	16	5,336 8 0	12,420 0 0	310 8 0	12,751	..	1,593 14 0	..	22,895 0 0
10	0 5 0	214 1 14		107 3 0	11,120	32	6,950 8 0	6,325 0 0	158 2 0	11,422	..	1,427 12 0	..	20,428 1 0
..	..	823 0 14		411 9 0	12,453	12	7,783 5 0	6,195 0 0	154 14 0	5,508	..	688 8 0	4 8 0	23,417 12 0
..	..	1,609 3 14		804 15 0	12,257	..	7,685 10 0	2,915 0 0	72 14 0	10,741	..	1,342 10 0	..	18,907 0 0
14	0 7 0	1,176 1 14		588 3 0	10,548	16	6,592 12 0	1,650 0 0	41 4 0	10,455	..	1,306 14 0	..	12,561 13 0
..	..	1,604 3 14		802 7 0	14,076	32	8,798 0 0	1,800 0 0	45 0 0	11,443	..	1,430 6 0	3 4 0	22,760 13 0
2	0 1 0	470 1 0		235 2 0	10,276	12	6,422 11 0	6,255 0 0	156 6 0	6,817	..	855 14 0	1 9 0	18,034 14 0
16	0 8 0	731 3 0		365 14 0	17,491	32	10,932 6 0	8,845 0 0	221 2 0	11,938	..	1,492 4 0	..	19,388 5 0
..	..	2,694 2 14		1,347 5 0	10,101	28	6,313 9 0	14,095 0 0	352 6 0	12,634	..	1,579 4 0	..	23,280 4 0
..	..	11,138 1 0		5,569 2 0	12,448	36	7,780 9 0	9,905 0 0	247 10 0	10,713	..	1,339 9 0	2 15 0	21,541 13 0
..	..	26,208 1 14		13,104 3 0	12,622	8	7,888 14 0	8,330 0 0	208 4 0	8,896	..	1,112 0 0	6 0 0	35,570 5 0
42	1 5 0	47,393 3 0		23,696 14 0	1,40,599	28	87,874 13 0	84,485 0 0	2,112 2 0	1,26,932	..	15,866 8 0	18 4 0	2,56,382 9 0
12,10,754	37,836 1 0	21,07,544 1 0		10,53,772 2 0	4,43,346	26	2,77,091 10 6	58,49,812 1 4	1,46,245 4 10	2,87,848	7	35,981 0 6	18 4 0	23,53,493 5 2
1,51,868	4,745 14 0	8,31,940 0 0		4,15,970 0 0	39,587	8	24,742 0 0	8,48,077 8 0	21,201 15 0	..	..	..	..	7,88,877 1 0
10,58,886	33,090 3 0	12,75,604 1 0		6,37,802 2 0	4,03,759	18	2,52,349 10 6	50,01,734 9 4	1,25 043 5 10	2,87,848	7	35,981 0 6	18 4 0	15,64,616 4 2

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Total Collections of Town Duty for 1935-36.				23,53,493 5 2
Add—				
Outstanding balances on 31st March 1935 due by				
Port Trust	4,825 9 9			
G. I. P. Railway	20,847 13 7			
B. B. & C. I. Railway	446 4 0			
				26,119 11 4
				23,79,613 0 6
Deduct—				
Outstanding balances on 31st March 1936 due by				
Port Trust		4,353 8 6		
G. I. P. Railway		43,213 7 3		
B. B. & C. I. Railway	1,072 14 0			
Add—				
Amount collected in 1935-36 but paid to the Municipality in 1936-37 ..	694 2 0	1,767 0 0		
			49,333 15 9	
Total amount of commission etc., charges for the collection of Town Duty deducted at the source ..			70,449 4 2	
Refunds paid in 1935-36 ..			7,82,073 6 0	
				9,01,856 9 11
Total Rs.				14,77,756 6 7

I. H. TAUNTON,
Municipal Commissioner

Appendix

Income of the Bombay Municipality from the year 1865

Year.	Gross Valuation.	TAXATION PROPER. House Rate.	Police Rate.	Lighting Rate.	Wheel Tax and Tolls.	Licenses for trades, Land Conveyances, Music, etc.	Town Duties.	Cotton Duty	Liquor Licenses.	Tobacco Licenses.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		Rs.	Rs.
1865 ..	1,20,14,655	10,57,379			2,32,698	2,023	5,04,769		1,45,873	
1866 ..	1,48,94,893	7,16,004	2,93,683	98,417	3,13,330	2,72,665	5,132		46,924	1,20,390
1867 ..	1,63,09,535	9,84,068	4,11,040	1,82,249	2,38,178	2,05,536	....		1,04,808	1,18,426
1868 ...	1,47,49,075	9,20,587	3,75,607	2,46,071	2,68,514	2,08,820	....		1,20,566	1,36,762
1869 ..	1,39,41,260	7,99,306	2,59,583	2,48,406	2,57,574	1,50,351	3,03,298		2,49,077	1,51,178
1870 ..	1,36,20,885	7,22,783	2,37,643	2,46,994	2,50,581	28,147	5,24,989		1,23,692	1,39,830
1871 ..	1,34,26,845	6,75,489	2,30,409	2,30,256	2,05,521	7,655	4,51,496		1,15,170	1,28,046
1872 ..	1,29,33,510	7,09,983	2,41,774	2,41,348	2,04,097	5,862	4,67,638		59,914	1,47,654
1873 ..	1,26,71,816	7,01,013	2,37,282	2,37,050	2,16,053	87	4,46,924		2,79,074	1,48,792
1874 ..	1,19,65,390	5,94,814	2,29,102	2,27,525	2,48,217	3,908	4,85,649		1,24,507	1,47,779
1875 ..	1,15,55,066	5,52,738	2,20,569	2,16,632	2,45,274	594	6,72,987		1,58,980	1,45,956
1876 ..	1,12,75,710	5,73,458	2,17,684	2,13,094	2,38,487	2,113	6,36,147		1,41,725	1,48,356
1877 ..	1,14,77,690	5,47,541	2,20,061	2,14,670	2,44,369	1,948	7,51,019		85,697	1,49,562
		Consolidated Rate.								
1878 ..	1,15,37,118		9,35,034		2,14,560	....	6,95,006		1,60,565	1,52,229
1879 ..	1,14,93,417		10,52,773		2,25,569	3,563	5,33,617		1,43,750	1,65,029
1880 ..	1,17,82,525		8,99,634		2,31,925	846	6,57,784		1,43,750	1,61,127
1881 ..	1,17,14,470	@8°/o	10,58,810		2,14,670	1,502	6,37,482		1,43,750	1,61,625
				For 15 months, i.e., from 1st January 1882 to 31st March 1883, the calendar year						
1882-83 ..	25,80,263		12,34,975		4,12,027	....	8,17,199		1,43,750	2,06,014
1883-84 ..	1,45,64,507	@8°/o	9,83,538		2,55,227	3,417	6,67,113		1,79,687	1,74,306
1884-85 ..	1,53,82,744	Do.	11,80,307		3,09,552	4,305	7,73,431		1,43,750	1,72,622
1885-86 ..	2,00,25,223	Do.	14,61,305		3,32,185	4,525	6,79,293		1,43,750	1,79,177
1886-87 .	2,16,27,230	@8½°/o	14,88,867		3,19,561	3,913	10,12,152		1,43,750	1,90,250
1887-88 ..	2,27,92,346	@8°/o	14,07,013		3,36,993	4,050	9,96,750		1,43,750	1,84,168
1888-89 ..	2,39,51,043	Do.	14,66,024		3,14,571	45,471	7,25,897		1,43,750	1,91,297
1889-90 ..	2,73,64,359	Do.	15,82,509		3,25,616	52,792	6,67,065		1,43,750	1,90,922
1890-91 ..	2,82,27,355	Do.	15,64,932		3,56,648	60,451	9,79,520		1,43,750	1,80,284
1891-92 ..	2,85,80,023	Do.	17,55,081		3,42,973	75,101	8,40,222		1,43,750	1,86,151
1892-93 ..	2,64,03,982	Do.	17,73,501		3,44,905	79,376	9,73,928		1,43,750	1,86,703
1893-94 ..	2,69,79,728	Do.	17,49,321		3,51,175	85,817	8,97,256		1,43,750	1,86,829
1894-95 ..	2,76,13,741	Do.	17,49,385		3,56,082	95,137	8,88,542		1,43,750	2,05,348
1895-96 ..	2,82,56,881	Do.	17,67,000		3,65,525	96,335	9,10,851		1,43,750	2,17,475
1896-97 ..	2,89,27,618	Do.	17,45,829		2,46,681	74,085	6,45,144		1,43,750	1,82,867
1897-98 ..	2,94,82,805	Do.	19,35,325		3,46,838	88,663	9,51,424		1,43,750	1,89,323
1898-99 ..	2,98,53,636	@9°/o	21,06,995		3,39,197	87,754	11,17,161		1,43,750	2,08,544
1899-1900 ..	3,05,17,091	@12°/o	28,74,389		3,02,748	90,346	15,94,721		1,43,750	2,21,338
1900-1901	3,13,75,106	Do.	28,94,971		3,21,366	95,702	11,31,371		1,43,750	2,16,939
1901-02 .	3,18,11,625	@10°/o	25,72,001		3,40,747	92,733	8,63,123		1,43,750	2,33,065
1902-03 .	3,18,91,400	Do.	25,81,510		3,71,013	1,02,070	12,19,346		1,43,750	2,44,092
1903-04 .	3,44,49,599	Do.	27,64,974		3,28,070	1,05,511	11,68,973		1,43,750	2,40,064
1904-05 ..	3,54,15,934	Do.	30,26,572		4,19,587	1,03,772	14,16,948		1,43,750	2,60,744

No. 18.

to close of the financial year 1935-36.

	Contribution from Insurance Companies or Fire Tax.	Total Taxation Proper.	Services Rendered. Halalkhore Tax.	Services Rendered. Water Tax.	Total services rendered.	Miscellaneous. Government contribution for Police and City Improvement Trust.	Miscellaneous. Returns from Property and Miscellaneous.	Total Income.	Year.	Population by Census.	Incidence of taxation per head of population.	Five years' average annual income.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.			Rs. a. p.	Rs.
		19,42,762		1,78,719	1,78,719		2,42,306	23,63,787	1865	816,562	2 9 6	
		18,66,545	1,92,852	6,49,121	8,41,973		2,06,154	29,14,672	1866		3 5 1	
		22,44,905	1,45,824	3,73,006	5,18,830	1,50,000	1,26,789	30,40,524	1867		3 6 1	31,12,976
		22,76,927	3,91,454	4,98,377	8,89,831	2,60,129	4,25,787	38,52,674	1868		3 14 0	
		24,18,773	2,30,562	3,62,998	5,93,560	1,09,882	2,71,011	33,93,226	1869		3 11 0	
		23,44,659	2,13,197	3,66,986	5,80,183	1,09,882	2,73,025	33,07,749	1870		3 9 3	
		20,44,042	1,99,986	3,57,578	5,57,564		2,69,554	28,71,160	1871		3 2 11	
		20,78,240	2,17,071	4,07,835	6,24,906		3,45,185	30,48,331	1872	644,405	4 3 1	31,06,534
		20,66,275	2,00,590	4,00,639	6,01,229		4,56,604	33,24,108	1873		4 7 2	
	16,519	20,78,020	1,92,235	3,63,087	5,55,322		3,47,980	29,81,322	1874		4 1 4	
	14,355	22,28,085	1,94,215	3,00,212	4,94,427	90,000	3,31,014	31,43,526	1875		4 3 7	
	13,922	21,84,986	2,04,077	3,08,377	5,12,454	90,000	3,90,283	31,77,723	1876		4 2 11	
	19,164	22,34,031	2,01,299	3,11,823	5,13,122	90,000	4,04,299	32,41,452	1877		4 4 2	
												32,09,805
	22,573	21,79,968	1,95,380	2,92,780	4,88,160	90,000	3,87,025	31,45,153	1878		4 2 2	
	20,761	21,45,062	2,42,015	3,54,798	5,96,813	90,000	5,09,299	33,41,174	1879		4 4 0	
	23,911	21,18,977	2,03,047	3,90,703	5,93,750	75,000	4,64,173	32,51,870	1880		4 6 4	
	24,059	22,59,094	2,81,805	5,24,819	8,06,624	50,000	7,57,976	38,73,694	1881	773,196	3 15 5	
being changed to the financial year the income was as follows:—												39,37,843
	32,000	28,45,965	3,28,916	6,70,677	9,99,593	91,125	6,75,575	46,19,240	1882-83		4 15 6	
	24,708	22,87,996	2,43,557	5,47,647	7,91,204	85,672	5,72,400	37,37,272	1883-84		3 15 8	
	25,517	25,83,967	2,89,616	5,96,128	8,85,739	90,000	6,54,162	42,13,868	1884-85		4 7 9	
	29,914	28,30,449	3,16,787	6,65,370	9,82,157	90,000	5,71,367	44,78,973	1885-86		4 14 10	
	29,776	31,88,299	3,18,630	7,74,651	10,93,281		6,20,214	49,01,814	1886-87		5 8 7	
(a) Fire tax	7,857	31,10,581	3,72,358	8,83,724	12,55,982		7,99,967	51,66,530	1887-88		5 10 4	49,70,136
@½%	24,708	29,21,718	3,90,039	9,63,804	13,53,843		6,90,632	49,66,193	1888-89		5 8 5	
	(a) 79,187	30,41,841	4,73,919	11,23,006	15,96,925		7,03,103	53,42,169	1889-90		5 15 11	
@½%	1,35,345	34,10,930	5,27,222	11,49,198	16,76,420		(a) 10,78,551	61,65,901	1890-91		6 9 3	
Do	1,64,263	35,07,542	5,55,877	11,81,429	17,37,306		9,88,335	62,33,183	1891-92	821,764	6 6 1	
Do.	1,65,538	36,68,001	6,22,200	14,07,081	20,29,281		9,75,661	66,72,943	1892-93		6 14 11	64,74,819
@½%	1,10,504	35,24,652	5,82,026	13,86,828	18,68,854		(b) 13,69,189	67,62,695	1893-94		6 9 0	
Do.	1,09,325	35,47,569	6,81,557	13,88,265	20,69,822		9,21,981	65,39,372	1894-95		6 13 4	
Do.	1,10,437	36,11,373	6,57,812	14,42,895	21,00,707		(c) 10,49,630	67,61,710	1895-96		6 15 2	
Do.	1,09,138	31,47,494	6,88,486	13,98,410	20,86,896		9,74,588	62,08,978	1896-97		6 5 10	
Do.	1,20,961	37,76,284	7,35,485	13,29,852	20,65,337		(d) 13,03,939	71,45,560	1897-98		7 1 8	72,21,595
Do.	1,17,219	41,20,620	7,13,122	15,00,970	22,14,092		8,27,199	71,61,911	1898-99		7 11 4	
Do.	1,20,127	53,47,419	7,25,264	17,72,967	24,98,231		9,84,167	88,29,817	1899-1900		8 8 9	
Do.	1,20,647	49,24,736	7,14,440	17,25,635	24,50,075		10,28,037	84,02,848	1900-01		8 15 7	
Do.	1,27,570	43,71,989	7,88,439	15,47,120	23,35,559		10,59,181	77,66,729	1901-02	776,006	8 10 3	
Do.	1,29,049	47,90,830	7,95,984	15,13,976	23,09,960		10,74,898	91,75,688	1902-03		9 2 4	84,32,800
Do.	1,38,163	49,59,505	8,10,610	15,71,566	23,82,176		11,40,944	84,82,625	1903-04		9 7 4	
Do.	1,51,302	55,32,670	8,75,194	17,14,453	25,89,647		12,23,794	93,36,111	1904-05		10 7 3	

(a) Includes Rs. 2,32,544 for arrear recoveries for work done.
(b) Rs. 4,58,699 adjusted on account of premia on loans.
(c) Includes premia of Rs. 97,749 on loan raised.
(d) Includes rebate of Plague expenses amounting to Rs. 4,37,055.

Appendix

TAXATION PROPER.

Year.	Gross Valuation.	House Rate.	Police Rate.		Wheel Tax and Tolls.	Licenses for trades, Land Conveyances, Music, etc.	Town Duties.	Cotton Duty.	Liquor Licenses.	Tobacco Licenses.
	Rs.	Rs. Consolidated Rate	Rs.		Rs.	Rs.	Rs.		Rs.	Rs.
1905-06 ..	3,81,90,177	@8⅝%	27,55,778		4,48,343	98,923	11,68,460		1,43,750	2,72,779
1906-07 ..	4,14,48,901	Do.	29,58,345		4,42,749	1,03,221	13,34,074		1,43,750	2,65,328
1907-08 ..	4,42,79,940	@8%	29,74,517		4,29,892	1,06,284	13,90,203		1,43,750	2,80,355
1908-09 ..	4,68,75,766	Do.	31,47,349		4,79,857	1,19,278	12,96,320		1,43,750	2,78,890
1909-10 ..	4,94,44,957	@9⅛%	38,05,816		5,01,553	97,754	14,23,491		1,43,750	2,80,614
1910-11 ..	5,20,51,478	@10⅛%	43,61,660		4,72,198	99,314	16,86,660	Levied for	1,43,750	2,59,907
1911-12 ..	5,36,02,464	Do.	47,42,693		4,69,487	1,13,777	12,47,097	the first time from 1st January 1921.	1,43,750	2,78,896
1912-13 ..	5,51,71,773	Do.	47,18,833		5,23,522	1,21,773	17,42,131		1,43,750	2,83,526
1913-14 ..	5,79,47,463	@9½%	46,41,022		5,61,500	1,29,771	17,30,637		1,43,750	2,91,283
1914-15 ..	5,98,41,390	Do.	48,49,431		5,19,818	1,27,640	9,32,810		1,43,750	2,92,036
1915-16 ..	6,34,16,191	Do.	52,31,257		5,18,773	1,27,587	20,19,097		1,43,750	3,04,644
1916-17 ..	6,54,13,855	Do.	52,16,432		5,61,416	1,31,072	18,70,335		1,43,755	3,52,877
1917-18 ..	6,80,28,001	Do.	54,75,264		5,86,976	1,58,940	20,40,305		1,43,750	3,71,291
1918-19 ..	8,29,75,130	Do.	72,19,049		6,04,640	1,53,340	19,54,583		1,43,750	3,86,009
1919-20 ..	9,58,18,734	Do.	74,65,411		6,11,812	1,66,515	21,03,440		1,43,750	4,16,361
1920-21 ..	9,32,34,165	Do.	74,88,793		7,33,766	1,68,785	21,19,082	77,100	1,43,750	4,41,881
1921-22 ..	10,37,70,215	Do.	84,79,101		7,85,667	1,69,188	21,89,675	14,92,152	1,43,750	3,78,031
1922-23 ..	11,25,08,688	@11%	1,04,91,115		12,15,390	1,74,981	16,90,572	16,23,024	1,43,750	3,81,343
1923-24 ..	12,64,47,414	Do.	1,11,11,263		10,72,941	5,29,030	16,31,076	15,39,712	1,43,750	3,85,106
1924-25 ..	12,71,95,123	Do.	1,22,50,837		12,09,720	2,58,637	18,76,808	13,09,466	1,43,750	3,74,296
1925-26 ..	13,15,65,375	Do.	1,23,22,099		12,46,630	3,73,115	14,54,259	14,92,427	1,43,750	3,72,156
1926-27 ..	13,70,60,569	Do.	1,27,10,850		10,61,576	2,32,843	16,67,980	11,30,500	1,43,750	3,84,385
1927-28 ..	13,96,74,939	Do.	1,26,61,950		11,63,926	3,28,853	14,38,817	11,34,083	1,43,750	3,98,366
1928-29 ..	14,16,41,656	Do.	1,26,09,968		10,19,412	1,29,378	15,46,677	13,27,095	1,43,750	3,76,440
1929-30 ..	14,79,63,078	Do.	1,27,10,958		12,71,765	1,33,550	13,71,364	15,40,191	1,43,750	3,92,339
1930-31 ..	15,00,14,383	Do.	1,29,50,889		10,83,448	1,55,650	16,38,968	12,65,114	1,43,750	3,71,452
1931-32 ..	14,64,68,460	Do.	1,29,87,243		10,58,141	1,58,166	11,59,129	7,37,367	1,43,750	4,19,347
1932-33 ..	14,41,33,933	Do.	1,20,42,747		10,70,340	1,71,385	11,27,188	8,28,856	1,43,750	3,50,771
1933-34 ..	14,32,51,802	Do.	1,22,45,281		10,57,393	1,69,759	14,02,738	8,86,189	1,43,750	2,54,247
1934-35 ..	14,54,15,785	@ 12%	1,33,68,984		11,46,683	1,78,149	13,87,977	† 758	1,43,750	3,65,150
1935-36 ..	14,72,00,410	Do.	1,28,88,990		11,13,357	1,82,301	14,77,756		1,43,750	3,28,225

† Abolished with effect from 1-4-1934.

V. V. SHALIGRAM,
Ag. Chief Accountant.

No. 18—*concluded.*

	Contribution from Insurance Companies or Fire Tax.	Total Taxation Proper.	Services Rendered. Halalkhore Tax.	Water Tax.	Total services rendered.	Miscellaneous.	Returns from Property and Miscellaneous.	Total Income.	Year.	Population by Census.	Incidence of taxation per head of population.	Five years average annual income.
	Rs.	Rs.	Rs.	Rs.	Rs.		Rs.	Rs.			Rs. a. p.	Rs.
@$\frac{3}{8}$%	1,20,057	50,06,080	9,32,655	18,57,786	27,90,435		12,96,024	90,92,539	1905-06		10 0 9	
Do.	1,28,631	53,76,598	9,91,362	19,38,429	29,29,791		13,42,112	96,48,501	1906-07		8 7 10	
Do.	1,39,329	54,64,330	10,46,874	19,48,830	29,95,704		14,29,290	98,89,324	1907-08	977,822	8 10 5	1,00,26,055
Do.	1,47,522	56,12,966	11,19,322	20,04,189	31,23,511		15,49,671	1,02,86,048	1908-09		8 14 11	
Do.	1,63,267	64,16,245	11,92,349	20,11,788	32,04,134		15,93,485	1,12,13,864	1909-10		9 13 5	
@$\frac{1}{2}$%	2,15,094	72,38,583	12,32,951	19,95,327	32,28,278		17,29,288	1,21,96,149	1910-11		10 11 0	
Do.	2,33,627	72,29,327	12,92,697	20,79,120	33,71,817		20,54,645	1,26,55,789	1911-12	979,445	10 13 2	
Do.	2,33,029	77,66,564	13,50,833	21,70,948	35,21,781		14,53,244	1,27,41,589	1912-13		11 8 5	25,76,679
Do.	2,44,283	77,42,246	13,85,128	22,85,434	36,70,562	(e)	14,63,693	1,28,76,501	1913-14		11 10 5	
@$\frac{3}{8}$%	1,92,048	70,57,003	14,17,648	22,16,012	36,33,660	(e)	17,22,703	1,24,13,366	1914-15		10 14 8	
Do.	2,06,494	85,51,602	14,68,587	23,23,021	37,91,608		14,87,860	1,38,31,070	1915-16		12 9 8	
Do.	2,05,911	84,51,793	15,25,637	24,71,834	39,97,471		15,69,475	1,40,48,739	1916-17		12 11 11	
Do.	2,16,130	89,98,666	16,18,123	26,97,720	43,10,843		15,25,888	1,48,29,386	1917-18		13 9 4	1,55,80,061
Do.	2,84,963	1,07,46,333	18,34,068	29,77,602	48,11,670		18,16,181	1,73,74,184	1918-19		15 14 2	
Do.	2,92,625	1,11,99,814	19,39,162	30,93,308	50,32,470		20,84,643	1,83,16,927	1919-20		16 9 2	
Do.	2,95,541	1,17,68,705	21,33,991	33,31,036	54,65,028		29,09,465	2,01,43,197	1920-21		14 10 3	
Do.	3,34,372	1,39,22,196	23,74,867	36,18,899	59,93,766		32,31,047	2,31,47,009	1921-22	1,175,914	16 15 8	
@$\frac{1}{2}$%	4,75,604	1,61,95,379	26,47,245	48,48,252	74,95,497		30,62,387	2,67,53,463	1922-23		20 2 4	2,56,36,060
Do.	5,16,139	1,67,29,007	28,65,950	53,67,314	82,33,264		29,59,238	2,79,21,509	1923-24		21 1 2	
Do.	5,69,157	1,79,92,651	32,16,328	57,80,371	89,96,699		32,25,771	3,02,15,121	1924-25		22 13 5	
Do.	5,63,030	1,79,67,468	32,29,397	65,06,480	97,35,877		28,28,014	3,05,31,359	1925-26		23 5 9	
Do.	5,88,106	1,79,19,995	32,46,007	73,73,602	1,06,18,609		35,97,093	3,21,35,697	1926-27		24 2 3	
Do.	5,84,350	1,78,54,095	32,96,001	68,54,362	1,01,50,363		37,03,830	3,17,08,288	1927-28		23 9 10	3,18,09,765
Do.	5,72,933	1,77,35,653	32,10,243	64,18,596	96,28,839		41,68,891	3,15,33,383	1928-29		23 4 4	
Do.	5,76,562	1,81,40,479	33,37,083	69,68,049	1,03,05,132		46,94,487	3,31,40,098	1929-30		24 3 1	
Do.	5,87,877	1,81,97,148	32,28,684	64,42,981	96,71,665		41,77,859	3,20,46,672	1930-31	1,161,383	24 1 2	
Do.	5,88,148	1,72,01,291	32,61,662	63,97,023	96,58,685		50,54,200	3,19,14,176	1931-32		23 2 0	
Do.	5,48,757	1,62,83,794	30,78,239	63,86,907	94,65,146		42,53,441	3,00,02,381	1932-33		22 2 9	3,14,62,461
Do.	5,56,824	1,67,16,181	30,88,965	62,98,417	93,87,382		53,12,408	3,14,15,971	1933-34		22 7 7	
Do.	5,58,891	1,71,50,342	31,48,555	63,27,589	94,76,144		53,06,620	3,19,33,106	1934-35		22 14 10	
Do.	5,37,641	1,66,72,020	30,08,828	67,05,265	97,14,093		59,90,340	3,23,76,453	1935-36		22 11 6	

(e) Exclusive of the amount of interest realized on Sinking Funds which was hitherto treated as Income.

I. H. TAUNTON,
Municipal Commissioner.

Appendix

Expenditure of the Bombay Municipality from the

Year.	General Superintendence.	Assessment and Collection.	Fire Brigade.	Public Works (Engineering) Department.	Public Health Department.	General Stores.	Pensions and Gratuities and Provident Fund.	Police Charges.	Education.	Medical Relief.	Debt.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1865 ..	94,354	1,26,472	Not traceable.	31,52,722	8,15,914	Not traceable.	345	1,41,931			
1866 ..	1,31,622	58,638		13,32,917	14,40,293		14,430	3,96,169			20,554
1867 ..	61,337	71,531		17,38,626	14,26,321		2,580	4,25,423			73,360
1868 ..	70,990	87,602	22,708	12,29,594	10,45,862	2,012	3,733	4,17,063			2,19,977
1869 ..	1,09,879	1,25,691	23,318	12,51,429	8,57,425	3,312	5,634	3,25,637			3,81,268
1870 ..	1,32,202	1,12,498	30,896	13,73,987	8,29,784	3,046	10,354	4,24,905			4,46,187
1871 ..	1,22,858	1,12,851	31,261	16,11,527	7,84,485	6,482	7,758	5,90,579	7,948		4,75,704
1872 ..	1,15,930	1,38,354	34,435	12,88,987	7,61,854		7,221	3,27,209	9,321		2,52,971
1873 ..	1,16,575	1,41,308	20,546	10,70,919	7,96,860		6,996	3,40,892	10,000		3,06,270
1874 ..	1,11,860	1,29,023	25,316	10,53,829	7,38,139		8,030	2,44,325	10,000		2,09,023
1875 ..	1,13,902	1,36,708	20,063	9,90,091	7,42,958		8,691	3,52,920	10,000	36,000	7,15,561
1876 ..	1,09,189	1,42,267	37,754	9,70,195	7,07,681		11,157	3,57,734	10,000	36,000	7,09,127
1877 ..	1,10,164	1,43,672	24,193	8,96,548	7,49,550		8,501	3,54,535	10,000	36,000	6,57,792
1878 ..	1,15,597	1,44,467	27,517	8,13,057	7,90,481		8,008	3,61,581	15,000	36,000	8,66,223
1879 ..	1,21,997	1,34,372	23,980	8,35,687	8,04,295		12,084	3,64,304	17,000	36,000	6,91,903
1880 ..	1,28,492	1,37,726	24,800	6,86,191	7,52,410		7,749	3,59,166	17,500	36,000	6,42,980
1881 ..	1,28,951	1,52,107	29,243	9,16,659	7,98,021		8,608	3,57,752	17,500	20,435	7,47,209
						For 15 months, i.e., from 1st January 1882 to 31st March 1883, the calendar					
1882-83 ..	1,82,715	1,87,858	73,665	14,01,108	10,14,785		12,803	4,54,034	23,125	34,948	12,28,882
1883-84 ..	2,01,021	1,46,317	55,389	10,55,338	9,16,316		40,333	3,62,508	22,500	27,832	8,12,061
1884-85 ..	1,65,258	1,64,917	64,977	11,51,551	9,19,967		23,293	3,61,748	22,500	34,513	7,37,608
1885-86 ..	1,66,827	1,84,717	43,854	12,34,529	3,95,607		18,318	3,59,223	23,700	31,349	7,87,527
1886-87 ..	1,73,050	2,17,134	70,904	13,03,859	10,10,118		19,133	2,61,914	32,604	48,386	8,93,553
1887-88 ..	1,70,945	2,12,138	69,670	13,64,393	10,75,735		30,531	2,61,348	1,34,715	40,753	23,27,692
1888-89 ..	1,69,223	1,98,820	1,12,328	14,91,041	11,86,410		19,470	2,59,140	50,982	36,857	14,90,115
1889-90 ..	1,77,133	1,92,643	93,907	13,62,241	11,96,577		29,139	2,58,285	60,358	35,246	14,85,711
1890-91 ..	1,82,198	2,23,854	1,29,291	15,92,034	13,02,064		32,117	2,58,285	68,646	38,601	15,52,139
1891-92 ..	1,91,028	2,41,002	88,671	15,92,073	12,92,529		33,890	2,58,285	80,722	50,284	16,37,405
1892-93 ..	1,90,920	2,52,123	1,47,694	17,72,512	13,01,563		29,845	3,63,625	87,565	49,576	21,97,233
1893-94 ..	2,29,517	2,42,413	1,06,315	15,41,703	13,39,614		37,500	3,30,272	88,015	52,476	21,37,457
1894-95 ..	2,11,621	2,47,771	1,14,144	16,67,335	13,70,168		46,568	3,74,022	87,290	61,456	20,26,571
1895-96 ..	1,99,317	2,40,990	1,15,991	17,31,817	13,75,234		48,452	5,01,096	88,481	56,260	21,19,651
1896-97 ..	1,99,641	2,48,159	1,07,654	15,55,649	14,09,867		53,601	5,51,589	88,889	53,101	20,56,122
1897-98 ..	2,14,792	2,50,483	1,18,508	16,10,387	15,86,633		70,096	5,00,000	1,02,624	54,233	22,60,871
1898-99 ..	2,10,380	2,57,182	1,09,076	14,19,617	16,89,174		56,366	5,01,013	1,14,776	55,201	2,41,138
1899-1900 ..	1,97,643	2,72,850	1,17,098	16,01,898	20,30,444		66,034	5,00,000	1,11,990	54,997	23,40,269

* Combined with Controller's Office.

No. 19.

year 1865 to the year 1935-36.

Public Gardens.	Stores, Plant and Live Stock.	Municipal Building Fund.	Road Improvement Fund.	Investments Fund.	Plague Expenses.	Miscellaneous.	Total.	Year.	Five years' average annua expenditure.
Rs.	Rs.	Rs	Rs.	Rs.	Rs.	Rs.	Rs.		Rs.
	5,10,250					1,17,345	49,59,333	1865	
	82,059					1,25,240	36,01,922	1866	
	2,70,545					1,49,423	42,16,346	1867	38,77,203
	3,32,722					37,775	34,77,058	1868	
						42,665	31,31,358	1869	
						23,416	33,92,186	1870	
						53,313	38,04,661	1871	
27,273						(a) 1,57,333	31,15,888	1872	32,69,595
11,857						22,354	30,44,577	1873	
14,473						46,645	29,90,663	1874	
18,282						(b) 1,19,851	32,65,027	1875	
21,638						47,696	31,60,438	1876	
20,221						55,559	30,36,535	1877	31,68,669
21,190						71,103	32,70,224	1878	
17,709						51,791	31,11,122	1879	
20,756						44,321	30,57,992	1880	
19,463		2,50,000				(c) 3,52,535	37,98,872	1881	
year being changed to the financial year, the expenditure was:—									38,41,465
25,969		50,000	19,000			38,740	47,53,632	1882-83	
20,263		20,000				33,934	37,15,812	1883-84	
22,738		801				(d) 2,11,150	38,31,020	1884-85	
23,864		99,199				98,226	40,66,940	1885-86	
38,326		49,779				57,562	41,73,362	1886-87	
42,123		50,221				32,436	58,12,690	1887-88	48,59,951
48,939		55,577				(e) 1,12,316	52,01,258	1888-89	
65,153		24,459		3,000		58,553	50,42,405	1889-90	
87,805		28,907		3,113		(f) 1,85,807	56,84,861	1890-91	
77,225		27,905		3,274		2,07,780	57,32,073	1891-92	
96,964				3,386		52,566	65,45,512	1892-93	62,69,972
(f) 2,80,453				5,64,972		23,321	69,63,928	1893-94	
93,969				44,086		28,485	63,73,486	1894-95	
64,028				1,46,180		15,519	67,02,516	1895-96	
60,312				1,42,601	4,37,055	35,503	70,04,743	1896-97	
71,447				36,478	5,00,000	1,20,712	74,96,969	1897-98	71,87,147
74,959				37,425	—5,00,000	(g) 8,12,546 19,673	73,39,026	1898-99	
75,250				35,316	—43,694	32,385	73,92,480	1899-1900	

(a) Includes write-off of loss in stores of Rs. 1,45,993.

(b) Includes Rs. 50,000 for visit of H. R. H. the Prince of Wales.

(c) Includes special adjustment of Rs. 3,24,827 for arranging the different loan fund.

(d) Includes loss of Rs. 1,84,774 on the sale of the Panwel Brick Factory.

(e) Includes Rs. 62,048 for loss on sale of investments.

(f) Includes Rs. 1,94,565 for land acquired.

(g) Write-off on account of frontage lands at Agripada.

Appendix

Year.	General Superintendence.	Assessment and Collection.	Fire Brigade.	Public Works (Engineering) Department.	Public Health Department.	General Stores.	Pensions and Gratuities and Provident Fund.	Police Charges.	Education.	Medical Relief.	Debt.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1900-01 ..	2,28,044	3,26,719	1,18,639	17,01,178	21,68,479		75,929	6,02,455	1,11,930	58,977	25,03,311
1901-02 ..	2,13,036	2,94,004	1,31,728	15,71,437	20,07,064		56,440	5,00,022	1,12,513	57,000	26,56,565
1902-03 ..	2,16,767	2,92,939	1,10,182	15,90,956	20,05,939		65,852	5,97,504	1,10,474	56,290	27,11,361
1903-04 ..	2,34,069	2,99,459	1,24,119	16,65,761	19,79,374		57,467	5,00,381	1,12,858	54,625	29,18,567
1904-05 ..	2,29,315	3,18,017	1,34,282	18,81,039	18,46,402	15,904	74,334	5,01,076	1,59,763	57,000	28,33,563
1905-06 ..	2,43,603	3,24,580	1,23,986	19,54,844	19,91,160	19,269	71,778	5,00,000	1,61,420	57,606	29,82,971
1906-07 ..	2,06,306	3,29,381	1,28,015	19,39,665	21,46,791	27,369	75,303	5,01,862	1,65,815	56,218	31,77,715
1907-08 ..	2,59,564	3,66,403	1,69,574	21,17,200	22,87,706	31,328	74,395	1,38,450	2,68,850	4,50,151	32,26,943
1908-09 ..	2,71,046	3,73,634	1,71,929	23,92,891	24,34,002	29,456	65,623		2,76,685	4,64,635	32,98,247
1909-10 ..	3,09,102	3,69,460	1,66,963	23,86,781	23,64,080	30,859	69,817		2,93,256	4,62,579	33,77,184
1910-11 ..	2,89,088	3,85,546	1,88,087	24,16,332	21,03,537	31,063	84,294		4,17,124	4,64,416	36,07,569
1911-12 ..	2,93,600	3,75,204	1,79,978	24,57,700	21,40,626	33,054	86,701		4,20,311	4,72,858	37,14,629
1912-13 ..	3,14,525	4,40,806	3,27,304	25,52,034	23,18,541	34,069	96,913		4,18,511	4,46,160	38,43,997
1913-14 ..	3,11,659	4,41,694	1,66,104	29,41,742	23,09,128	35,094	1,07,499		4,85,285	4,41,840	34,34,230
1914-15 ..	3,13,576	4,16,898	1,85,577	30,02,430	23,15,264	36,771	1,11,204		5,03,224	4,39,260	37,62,252
1915-16 ..	3,19,660	4,51,638	1,92,455	30,13,184	23,93,411	38,277	1,15,167		5,43,346	4,37,810	39,34,821
1916-17 ..	3,39,014	4,93,398	1,92,598	31,61,770	25,33,855	40,538	1,46,580		5,91,873	4,35,960	44,11,104
1917-18 ..	3,50,132	5,33,526	2,22,212	32,75,695	25,52,833	44,085	1,75,960		7,31,595	4,36,570	41,86,164
1918-19 ..	3,78,723	5,29,127	2,57,944	39,46,954	51,27,671	46,829	1,64,955		9,27,207	4,89,328	44,30,260
1919-20 ..	4,18,182	5,21,773	2,82,982	43,15,060	36,23,038	46,227	1,88,988		13,32,793	4,61,262	43,05,114
1920-21 ..	4,18,650	5,87,191	3,20,709	49,52,268	† 39,59,741	60,316	2,13,660		16,87,813	4,86,216	46,26,753
1921-22 ..	4,86,442	6,18,675	3,94,394	1,01,86,772	47,69,943	76,404	(s)		20,39,048	9,01,571	(s)
1922-23 ..	4,81,031	6,66,432	4,02,392	1,27,64,437	48,94,512	80,079	(s)		22,72,762	9,63,038	(s)
1923-24 ..	4,90,787	6,88,833	3,79,944	58,66,567	47,27,050	85,356	3,62,363		25,08,852	8,96,582	1,00,90,945
1924-25 ..	5,04,317	7,04,553	3,40,488	59,80,651	46,60,460	75,167	4,04,919		25,82,656	9,03,884	1,08,14,589
1925-26 ..	5,82,711	6,90,166	3,51,624	53,91,221	41,97,577	76,713	4,72,654		27,92,373	9,81,956	1,08,83,980
1926-27 ..	5,34,507	7,09,867	3,27,018	52,80,276	41,56,288	70,565	4,88,346		31,13,302	14,44,718	1,08,41,061
1927-28 ..	5,36,542	6,94,727	3,16,612	54,95,145	41,63,376	75,421	5,81,223		30,55,361	15,86,687	1,12,89,224
1928-29 ..	5,40,173	5,61,208	3,35,320	55,13,018	41,28,598	68,565	6,53,287		29,47,784	16,27,649	1,21,36,185
1929-30 ..	4,71,487	5,91,474	3,64,367	55,31,919	40,74,206	66,157	6,83,457		31,10,455	16,90,793	1,30,34,567
1930-31 ..	4,58,414	5,10,305	3,37,520	61,49,678	35,78,522	68,384	7,26,679		29,97,740	18,23,641	1,29,85,715
1931-32 ..	4,44,031	4,86,855	3,13,432	57,46,117	32,51,075	64,978	7,78,661		31,20,478	17,40,480	1,32,51,618
1932-33 ..	3,85,083	4,66,482	3,02,499	55,88,550	31,25,898	62,292	8,16,812		32,45,592	17,13,017	1,33,53,226
1933-34 ..	3,77,708	4,58,593	2,69,016	53,90,313	29,83,376	61,293	9,48,829		32,30,720	16,56,005	1,32,22,310
1934-35 ..	3,12,069	4,53,999	2,94,402	50,68,619	29,08,983	62,330	9,85,621		32,02,997	16,48,684	1,25,93,943
1935-36 ..	4,57,885	6,21,859	3,31,127	51,72,046	28,31,750	75,535	10,05,238		32,11,219	16,85,887	1,21,43,455

† Inclusive of Rs. 4,58,641 on account of Markets and Slaughter Houses and Rs. 26,147 on account of Census.

V. V. SHALIGRAM,
Ag. Chief Accountant.

No. 19—*concluded.*

Contribution to the Bombay Improvement Trust.	Public Gardens.	Stores, Plant and Live Stock.	Municipal Building Fund.	Loan works Establishment.	Investments Fund.	Plague Expenses.	Miscellaneous.	Total.	Year.	Five years' average annual expenditure.
Rs.	Rs.				Rs.	Rs.	Rs.	Rs.		Rs.
1,74,605	59,870				88,400	—922	1,86,444	85,84,058	1900-01	
4,81,000	57,685				59,259		38,695	82,26,458	1901-02	84,57,384
3,00,090	58,874				58,136		75,124	84,53,398	1902-03	
3,50,000	67,422				33,265		34,006	84,31,390	1903-04	
2,50,000	66,092				35,399	1,81,920	57,512	85,91,618	1904-05	
2,50,500	64,751				39,377	2,26,538	(h) 3,62,359	93,74,242	1905-06	
3,00,000	64,735				39,626	2,43,044	18,945	95,20,790	1906-07	
2,66,981	75,158				44,445	1,95,517	1,30,930	1,01,89,201	1907-08	1,02,22,281
4,50,000	92,905				47,843	2,23,328	37,952	1,06,30,126	1908-09	
7,80,000	98,964				1,31,917	2,00,915	(i) 3,65,173	1,13,97,050	1909-10	
8,35,000	91,210				49,473	1,87,234	1,31,399	1,12,81,372	1910-11	
9,86,000	76,091				57,633	1,55,903	1,25,274	(j) 1,14,84,662	1911-12	
9,23,000	83,982				10,000	1,47,763	2,25,882	(k) 1,16,81,587	1912-13	1,17,90,028
9,23,093	91,683				10,000	1,24,682	2,16,193	(l) 1,20,48,926	1913-14	
9,76,988	92,295				10,000	1,27,633	1,59,869	(m) 1,24,53,191	1914-15	
10,17,420	89,788				10,000	1,22,912	(n) 1,24,031	1,28,03,870	1915-16	
11,01,289	90,490				(p) 3,08,135	1,29,958	(o) 2,37,730	1,42,14,292	1916-17	
10,93,118	81,555				(q) 51,899	1,32,160	3,39,492	1,42,61,391	1917-18	1,53,23,096
11,52,687	93,085				(q) 17,320	1,26,506	13,38,060	1,70,26,649	1918-19	
15,19,780	97,183				(q) 20,982	1,18,404	10,57,511	1,83,09,277	1919-20	
15,71,248	1,28,196				(r) 1,69,813	1,24,591	8,95,154	2,02,02,301	1920-21	
15,76,574	2,21,288				(t) 2,68,427	1,16,888	8,95,638	2,24,64,954	1921-22	
17,85,007	2,34,769				3,18,883	1,20,689	11,77,228	2,61,61,489	1922-23	1,55,67,168
19,07,255	1,59,167				70,044	1,12,280	7,16,308	2,89,50,053	1923-24	
20,20,974	1,62,449					1,03,848	7,98,144	3,00,57,096	1924-25	
22,28,470	1,63,147					91,674	6,83,364	2,90,87,636	1925-26	
22,39,225	1,86,412			26,011		74,216	6,70,844	3,01,62,656	1926-27	
23,11,031	1,67,067			4,31,527		84,089	6,57,843	3,14,45,875	1927-28	3,12,89,455
23,02,180	1,76,614			3,75,910		72,394	(u) 13,16,393	3,27,50,278	1928-29	
22,92,678	1,76,841			2,47,292		76,836	5,88,300	3,30,00,829	1929-30	
23,10,873	1,88,454					64,690	4,46,937	3,26,47,552	1930-31	
23,54,568	1,73,268					66,626	5,36,542	3,23,28,729	1931-32	
23,52,242	1,57,884					65,982	5,33,558	3,21,69,117	1932-33	3,22,63,193
(v) 32,84,740	1,57,141					67,759	4,43,796	3,25,51,599	1933-34	
33,39,680	1,45,748					69,968	5,32,016	3,16,19,059	1934-35	
33,42,690	1,34,179					69,060	2,15,609	3,12,97,539	1935-36	

(*h*) Includes contribution of Rs. 3,00,000 towards celebrating the visit of H. R. H. the Prince and Princess of Wales.
(*i*) Includes charges for Grain Compensation and Local Allowance and the loss sustained in the sale of unserviceable stores written off.
(*j*) Excludes Rs. 5,00,000 transferred from revenue for writing off a portion of the Plague expenditure advanced from Loan Funds.
(*k*) Excludes Rs. 3,10,033 transferred from revenue for writing off a portion of the Plague expenditure advanced from Loan Funds as well as the amount of investments of interest realized on Sinking and Special Funds.
(*l*) Excludes Rs. 1,00,000 transferred from revenue for writing off the balance of the Plague expenditure advanced from Loan Funds as well as the amount of investment of interest realised on Sinking and Special Funds.
(*m*) Excludes Rs. 35,455 being the writeoff of the proportionate cost (paid out of Loan Funds) of the Halalkhores' Chawls at Vincent Road sold to the City Improvement Trust as well as the amount of investment interest realized on Sinking and Special Funds.
(*n*) Includes Rs. 25,000 being the contribution towards the cost of cadastral survey of the town and island of Bombay.
(*o*) This includes Rs. 1,20,312 on account of discount on the conversion of 3 per cent. or 3½ per cent. Government Paper into 4 per cent. conversion loan of 1916-17.
(*p*) This includes Rs. 2,98,135 being the amount of investment on account of sale-proceeds of Municipal lands into Municipal Land and Building Fund.
(*q*) This includes Rs. 41,399, Rs. 7,320 and Rs. 10,988 being the amount of investment on account of sale proceeds of Municipal Lands into Municipal Land and Building Fund.
(*r*) This includes Rs. 1,59,813 do. do.
(*s*) As the Expenditure on Pensions and gratuities, &c., and Municipal Debt is allocated according to different service heads, no expenditure appears under these heads.
(*t*) This includes Rs. 2,53,427 on account of sale proceeds of Municipal land to be transferred to Land and Building Fund.
(*u*) Includes Rs. 7,00,000 being the contribution for Bai Jerbai Wadia Hospital for children.
(*v*) Includes Rs. 10,94,913 on account of increased contribution payable towards Improvement Schemes due to the amalgamation of the City Improvement Trust with the Municipality with effect from 1-10-1933 under Bombay Act XIII of 1933.

I. H. TAUNTON,

Municipal Commissioner.

Appendix No. 20.

CONTRASTED STATEMENT OF INCOME AND EXPENDITURE OF THE BOMBAY MUNICIPALITY FROM 1865 TO 1935-36.

YEAR.	Income.	Expenditure.	DIFFERENCE.	
			Surplus.	Deficit.
	Rs.	Rs.	Rs.	Rs.
1865	23,63,787	49,59,333		25,95,546
1866	29,14,672	36,01,922		6,87,250
1867	30,40,524	42,16,346		11,75,822
1868	38,52,674	34,77,058	3,75,616	
1869	33,93,226	31,31,358	2,61,868	
1870	33,07,749	33,92,185		84,436
1871	28,71,160	38,04,661		9,33,501
1872	30,48,331	31,15,888		67,557
1873	33,24,108	30,44,577	2,79,531	
1874	29,81,322	29,90,663		9,341
1875	31,43,526	32,65,027		1,21,501
1876	31,77,723	31,60,438	17,285	
1877	32,41,452	30,36,535	2,04,917	
1878	31,45,153	32,70,224		1,25,071
1879	33,41,174	31,11,122	2,30,052	
1880	32,51,870	30,57,992	1,93,878	
1881	38,73,694	37,98,872	74,822	
1-1-1882 to 31-3-1883...	46,12,240	47,53,632		1,41,392
1883-1884 ...	37,37,272	37,15,812	21,460	
1884-1885 ...	42,13,868	38,81,020	3,32,848	
1885-1886 ...	44,73,973	40,66,940	4,07,033	
1886-1887 ...	49,01,814	41,76,362	7,25,452	
1887-1888 ...	51,66,530	58,12,690		6,46,160
1888-1889 ...	49,66,193	52,01,258		2,35,065
1889-1890 ...	53,42,169	50,42,405	2,99,764	
1890-1891 ...	61,65,901	56,84,861	4,81,040	
1891-1892 ...	62,33,183	57,82,073	4,51,110	
1892-1893 ...	66,72,943	65,45,512	1,27,431	
1893-1894 ...	67,62,695	69,63,928		2,01,233
1894-1895 ...	65,39,372	63,73,486	1,65,886	
1895-1896 ...	67,61,710	67,02,516	59,194	
1896-1897 ...	62,08,978	70,04,743		7,95,765
1897-1898 ...	71,45,560	74,96,969		3,51,409
1898-1899 ...	71,61,911	73,39,026		1,77,115
1899-1900 ...	88,29,817	73,92,480	14,37,337	
1900-1901 ...	84,02,848	85,84,058		1,81,210
1901-1902 ...	77,66,729	82,26,458		4,59,729
1902-1903 ...	81,75,688	84,53,398		2,77,710
1903-1904 ...	84,82,625	84,31,390	51,235	
1904-1905 ...	93,36,111	85,91,618	7,14,493	
1905-1906 ...	90,92,539	93,74,242		2,81,703
1906-1907 ...	96,48,501	95,20,790	1,27,711	
1907-1908 ...	98,89,324	1,01,89,201		2,99,877
1908-1909 ...	1,02,86,048	1,06,30,126		3,44,078
1909-1910 ...	1,12,13,864	1,13,97,050		1,83,186
1910-1911 ...	1,21,96,149	1,12,81,872	9,14,277	
1911-1912 ...	1,26,55,789	* 1,14,84,562	11,71,227	
1912-1913 ...	1,27,41,589	(a) 1,16,81,587	10,60,002	
1913-1914 ...	1,28,76,501	(b) 1,20,48,926	8,27,575	
1914-1915 ...	1,24,13,366	(c) 1,24,53,191		39,825
1915-1916 ...	1,38,31,070	1,28,03,870	10,27,200	
1916-1917 ...	1,40,48,739	1,42,14,292		1,65,553
1917-1918 ...	1,48,29,386	1,42,61,391	5,67,995	
1918-1919 ...	1,73,74,184	1,70,26,648	3,47,536	
1919-1920 ...	1,83,16,927	1,83,09,277	7,650	
1920-1921 ...	2,01,43,197	2,02,02,301		59,104
1921-1922 ...	2,31,47,009	2,24,64,954	6,82,055	
1922-1923 ...	2,67,53,463	2,61,61,439	5,92,024	
1923-1924 ...	2,79,21,509	2,89,50,053		10,28,544
1924-1925 ...	3,02,15,121	3,00,57,096	1,58,025	
1925-1926 ...	3,05,31,359	2,90,87,636	14,43,723	
1926-1927 ...	3,21,35,697	3,01,62,656	19,73,041	
1927-1928 ...	3,17,08,288	3,14,45,875	2,62,413	
1928-1929 ...	3,15,33,383	3,27,50,278		12,16,895
1929-1930 ...	3,31,40,098	3,30,00,829	1,39,269	
1930-1931 ...	3,20,46,672	3,26,47,552		6,00,880
1931-1932 ...	3,19,14,176	3,23,28,729		4,14,553
1932-1933 ...	3,00,02,381	3,21,69,117		21,66,736
1933-1934 ...	3,14,15,971	3,25,51,599		11,35,628
1934-1935 ...	3,19,33,106	3,16,19,059	3,14,047	
1935-1936 ...	3,23,76,453	3,12,97,539	10,78,914	

* This is exclusive of Rs. 5,00,000 utilized towards writing off a portion of the Plague expenditure.
(a) Do. „ 3,10,052-7-4 do. do. do.
(b) Do. „ 1,00,000 do. the balance do.
(c) This is exclusive of Rs. 35,455 being the write off of the proportionate cost (paid out of Loan Funds) of the Halalkhore chawls at Vincent Road sold to the City Improvement Trust.

V. V. SHALIGRAM,
Ag. Chief Accountant.

I. H. TAUNTON,
Municipal Commissioner.

Appendix No. 21.

IMPROVEMENT SCHEMES.

General Financial Statistics.

Particulars.	1931-32.	1932-33.	1933-34.	1934-35.	1935-36.
General Account.	Rs.	Rs.	Rs.	Rs.	Rs.
Receipts.					
1. Land Revenue	49,28,638	49,33,248	49,15,892	50,88,646	50,29,342
2. Municipal contribution ..	23,54,568	23,52,242	32,84,740	33,39,680	33,42,690
3. Tobacco Duty	....	7,43,000	11,42,753	10,95,450	9,84,675
4. Miscellaneous	1,46,405	1,18,275	3,92,648	3,27,062	2,87,310
	74,29,611	81,46,765	97,36,033	98,50,838	96,44,017
Expenditure.					
5. Maintenance of Properties and Streets	13,83,663	14,77,648	11,86,700	13,80,762	13,30,012
6. Debt Charges	94,27,273	96,63,736	98,23,000	98,55,686	1,02,34,035
7. Miscellaneous	626	86	1,685	....	....
	1,08,11,562	1,11,41,470	1,10,11,385	1,12,36,448	1,15,64,047
8. Deficits	33,81,951	29,94,705	12,75,352	13,85,610	19,20,030
Loans.					
9. Debt outstanding ..	16,89,40,641	17,07,29,550	17,21,67,876	17,21,50,896	17,32,27,092
10. Redemption and Sinking Funds in hand or invested ..	1,61,26,541	1,75,67,684	1,91,09,981	2,07,26,735	2,20,81,116
11. Net Loan Debt ..	15,28,14,100	15,31,61,866	15,30,57,895	15,14,24,161	15,11,45,976

V. V. SHALIGRAM,
Ag. Chief Accountant.

I. H. TAUNTON,
Municipal Commissioner.

Appendix No. 22.

IMPROVEMENT SCHEMES.

General Account for the year ended 31st March 1936.

Particulars.	Amount.	Particulars.	Amount
£	Rs. a. p.		Rs. a. p.
To Revenue Expenditure as per Appendix No. 24 ..	1,15,64,046 12 1	By Revenue Receipts as per Appendix No. 23 ..	96,44,016 13 10
		,, Balance being deficit for the year (transferred to capital A/c Balance Sheet Appendix No. 25)	19,20,029 14 3
	1,15,64,046 12 1		1,15,64,046 12 1

V. V. SHALIGRAM,
Ag. Chief Accountant.

I. H. TAUNTON,
Municipal Commissioner.

Appendix

IMPROVEMENT

GENERAL

IN

Statement showing the net Receipts during the Financial year 1935–1936 *from all*
Estimate and the

Actuals for 1934-35.	PARTICULARS.	Actuals for 1935-36.	Budget Estimate for 1935-36.	Revised Estimate for 1935-36.
1	2	3	4	5
Rs. a. p.	I.—RENTS AND OTHER PROCEEDS OF PROPERTIES.	Rs. a. p.	Rs. a. p.	Rs. a. p.
3,53,418 5 10	1, Lands comprised in Schedule W ..	3,43,454 13 11	3,62,510 0 0	3,64,700 0 0
1,23,857 2 8	2, ,, ,, ,, X ..	1,11,608 13 10	1,32,005 0 0	1,27,800 0 0
1,04,524 2 6	3, ,, ,, ,, Y ..	1,08,157 0 7	1,07,736 0 0	1,07,700 0 0
204 4 4	4, ,, ,, ,, Z ..	204 4 4	204 0 0	204 0 0
45,06,642 2 8	5, Other Lands and Buildings ..	44,65,916 10 5	45,50,420 0 0	45,56,600 0 0
50,88,646 2 0		50,29,341 11 1	51,52,875 0 0	51,57,004 0 0
33,39,679 8 6	II.—Contribution from the Municipal Corporation under Section 125 (2) (d) of the Municipal Act	33,42,690 1 0	34,46,000 0 0	33,42,690 0 0
10,95,449 15 11	III.—Receipts on account of Tobacco Duty	9,84,675 0 0	9,75,000 0 0	9,75,000 0 0
3,25,834 3 0	IV.—Interest and Profit on Investments..	2,80,318 14 7	2,60,000 0 0	2,68,000 0 0
1,228 0 11	V.—Miscellaneous Receipts ..	6,991 3 2	....	1,200 0 0
98,50,837 14 4	Total Income ..	96,44,016 13 10	98,33,875 0 0	97,43,894 0 0

V. V. SHALIGRAM,

Ag. Chief Accountant.

No. 23.

SCHEMES.

ACCOUNT.

COME.

sources as Contrasted with the Actuals for 1934–1935, *the Original Budget Revised Estimate.*

Compared with the actuals for 1934-35.		Compared with the original Estimate.		Compared with the revised Estimate.	
Increase.	Decrease.	More.	Less.	More.	Less.
6	7	8	9	10	11
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
....	9,963 7 11	....	19,055 2 1	....	21,245 2 1
....	12,248 4 10	....	20,396 2 2	....	16,191 2 2
3,632 14 1	....	421 0 7	....	457 0 7	....
....	....	0 4 4	....	0 4 4	....
....	40,725 8 3	....	84,503 5 7	....	90,683 5 7
3,632 14 1	62,937 5 0	421 4 11	1,23,954 9 10	457 4 11	1,28,119 9 10
3,010 8 6	....	....	1,03,309 15 0	0 1 0	....
....	1,10,774 15 11	9,675 0 0	....	9,675 0 0	....
....	45,515 4 5	20,318 14 7	....	12,316 14 7	....
5,763 2 3	....	6,991 3 2	....	5,791 3 2	....
12,406 8 10	2,19,227 9 4	37,406 6 8	2,27,264 8 10	28,242 7 8	1,28,119 9 10

I. H. TAUNTON,
Municipal Commissioner.

APPENDIX

IMPROVEMENT

GENERAL

EXPEN

Statement showing the Actuals as compared with

Actuals for 1934-35.	PARTICULARS.	Actuals for 1935-36.	Final grants sanctioned for Expenditure during 1935-36.
1	2	3	4
Rs. a. p.	A.—MAINTENANCE OF PROPERTIES & STREETS.	Rs. a. p.	Rs. a. p.
	(a) Maintenance of Properties.		
53,494 5 2	I.—Lands Comprised in Schedule W ..	58,183 3 2	69,030 0 0
19,111 5 7	II.—Lands Comprised in Schedule X ..	17,619 8 8	22,520 0 0
15,185 4 9	III.—Lands Comprised in Schedule Y ..	15,599 0 0	16,977 0 0
29 12 10	IV.—Lands Comprised in Schedule Z ..	29 0 0	32 0 0
	V.—Other Lands and Buildings—		
7,51,179 1 4	(1) Schemes	6,94,846 6 2	7,81,397 0 0
4,24,795 13 6	(2) Chawls Permanent	4,13,532 9 10	4,39,874 0 0
61,159 1 8	(3) S. P. Sheds	61,438 6 8	1,15,973 0 0
55,807 2 10	(b) Maintenance of Streets	62,389 6 4	70,292 0 0
....	(c) Minor Works in all Schemes ..	6,374 13 7	9,500 0 0
13,80,761 15 8	Total A—Maintenance of Properties and Streets.	13,30,012 6 5	15,25,595 0 0
	B.—COST OF MANAGEMENT & ESTABLISHMENT.		
8,270 0 9	(a) Corporation & Standing Committee	9,529 2 3	9,660 0 0
22,837 3 1	(b) Dy. Municipal Commissioner's Office Establishment	25,660 13 4	26,297 0 0
45,005 4 6	(c) Audit & Accounts Establishment.. ..	41,867 10 0	44,041 0 0
2,67,605 5 9	(d) Estates & Land Management Department	2,95,018 14 1	3,32,573 0 0
1,06,858 0 9	(e) City Engineer's Department ..	1,03,372 6 7	1,09,370 0 0
3,393 1 0	(f) General Stores	3,368 13 0	3,387 0 0
85,567 3 3	(g) Incidental Expenses	68,858 3 3	99,794 0 0
44,117 5 0	(h) Terminal Charges	45,501 12 0	47,108 0 0
5,83,653 8 1		5,93,177 10 6	6,72,230 0 0
71,771 3 8	C.—Proportionate charge on account of Municipal Supervision ..	72,342 6 8	72,788 0 0
6,55,424 11 9	Total B & C ..	6,65,520 1 2	7,45,018 0 0
47,065 10 0	*Deduct.*—Charged to Capital Account. 52,078 0 0		
6,08,359 1 9	Do. General Account. 6,13,442 1 2		
6,55,424 11 9		6,65,520 1 2	7,45,018 0 0
....		....	....
	D.—DEBT CHARGES.		
91,12,862 13 2	I.—Interest on Loans	94,83,300 6 8	97,29,345 0 0
7,42,823 3 0	II.—Appropriation for reduction or avoidance of Debt	7,50,733 15 0	7,57,678 0 0
98,55,686 0 2	Total D.—Debt Charges	1,02,34,034 5 8	1,04,87,023 0 0
1,12,36,447 15 10	Grand Total ..	1,15,64,046 12 1	1,20,12,618 0 0

V. V. SHALIGRAM,
Ag. Chief Accountant.

No. 24.

SCHEMES.

ACCOUNT.

DITURE.

the Final Sanctioned Grants for 1935-1936.

Final grants compared with the Actuals.			Remarks.
Balance Unexpended.	Amount required to be renewed in 1936-37.	Savings.	
5	6	7	
Rs. a. p.	Rs. a. p.	Rs. a. p.	
10,846 12 10	3,399 0 0	7,447 12 10	
4,900 7 4	250 0 0	4,650 7 4	
1,378 0 0	50 0 0	1,328 0 0	
3 0 0	....	3 0 0	
86,550 9 10	23,448 0 0	63,102 9 10	
26,341 6 2	24,340 0 0	2,001 6 2	
54,534 9 4	53,183 0 0	1,351 9 4	
7,902 9 8	77 0 0	7,825 9 8	
3,125 2 5	939 0 0	2,186 2 5	
1,95,582 9 7	1,05,686 0 0	89,896 9 7	
	* 22,606 0 0	— 22,606 0 0	
130 13 9	....	130 13 9	
636 2 8	....	636 2 8	
2,173 6 0	....	2,173 6 0	
37,554 1 11	14,863 0 0	22,691 1 11	
5,997 9 5	1,308 0 0	4,689 9 5	
18 3 0	....	18 3 0	
30,935 12 9	82 0 0	30,853 12 9	
1,606 4 0	375 0 0	1,231 4 0	
79,052 5 6	16,628 0 0	62,424 5 6	
445 9 4	5,978 0 0	—5,532 6 8	
79,497 14 10	22,606 0 0	56,891 14 10	
79,497 14 10	22,606 0 0	56,891 14 10	
....	....	....	
2,46,044 9 4	89,369 0 0	1,56,675 9 4	
6,944 1 0	....	6,944 1 0	
2,52,988 10 4	89,369 0 0	1,63,619 10 4	
4,48,571 3 11	2,17,661 0 0	2,30,910 3 11	

* Rs. 22,606 represent expenditure on account of Cost of Management and Establishment including Municipal Supervison to be allocated at the end of the year.

I. H. TAUNTON,
Municipal Commissioner.

Appendix

IMPROVEMENT

Balance Sheet—(Capital Account)

LIABILITIES—	Rs. a. p.	Rs. a. p.
LOANS OUTSTANDING—		
(*Vide* details as shown in Appendix No. 29)		17,32,27,091 12 0
Book value of lands comprised in Schedules "W" and "X" ..		47,96,418 0 0
SURPLUS—		
Special grants from the Government of India	54,00,000 0 0	
Premia on loan raised in 1935-36	30,000 0 0	
Sale proceeds of Lands and Buildings—		
Rs. a. p.		
Sale proceeds upto 31st March 1935 .. .. 2,78,83,045 6 0		
Sale proceeds during 1935-1936 .. .. 14,64,393 7 1	2,93,47,438 13 1	
Sinking Fund on Loans 2,20,81,115 14 11		
Loans Redemption Fund 4,61,086 5 0	2,25,42,202 3 11	
	5,73,19,641 1 0	
Deduct—		
Revenue Deficits—		
Deficits upto 31st March 1935 .. .. 1,73,43,980 9 0		
Deficit during 1935-1936 .. .. .. 19,20,029 14 3	1,92,64,010 7 3	
		3,80,55,630 9 9
Total Rs. ..		21,60,79,140 5 9

V. V. SHALIGRAM,

Ag. Chief Accountant.

No. 25.

SCHEMES.

as at 31st March 1936.

ASSETS—	In Securities. Face Value.	In Securities. Actual Cost.	In Cash. Cash Deposits.	Rs. a. p.
BLOCK ACCOUNT—				
Property and Assets at original cost as per Appendix No. 26				18,37,23,796 13 1
Book value of lands comprised in Schedules "W" and "X" as per Appendix No. 27. (Section 91 A of the Municipal Act)				47,96,418 0 0
SINKING FUNDS—	Rs.	Rs. a. p.	Rs. a. p.	
As per Appendix No. 28	†† 2,12,42,200 £ 90,800	2,20,80,737 8 0	378 6 11	2.20,81,115 14 11
CAPITAL FUNDS—	Rs.	Rs. a. p.	Rs. a. p.	
3½ per cent. Loan 1947-50	71,600	68,736 0 0		
4½ per cent. Bombay Improvement Trust Debentures	11,50,000	11,50,000 0 0		
6 per cent. Bombay Improvement Trust Debentures	1,000	1,000 0 0		
Cash with the Imperial Bank of India..			73 9 9	
	12,22,600	12,19,736 0 0	73 9 9	§§ 12,19,809 9 9
Deposit with Government—				
6 per cent. Bombay Improvement Trust Debentures	42,58,000	42,58,000 0 0	....	* 42,58,000 0 0
			Total Rs. ..	21,60,79,140 5 9

§§ Against this, there is a liability to the extent of Rs. 2,17,661, on account of outstanding charges for 1935-36 and previous years payable in the year 1936-37.

†† For Face, Book and Market values of each kind of securities on 31st March 1936, please see Appendix No 30.

* These Debentures have been deposited with the Government of Bombay as security against certain advances taken from Government in 1932-33 and 1933-34 for which no debentures were issued.

I. H. TAUNTON,

Municipal Commissioner.

Appendix No. 26.

IMPROVEMENT SCHEMES.

Block Account showing details of Capital Expenditure upto 31*st March* 1936.

Particulars	Capital Expenditure upto 31st March 1935.	Expended during 1935-36.	Total Capital Expenditure upto 31st March 1936.
CAPITAL ACCOUNT.	Rs. a. p.	Rs. a. p.	Rs. a. p.
IMPROVEMENT AND STREET SCHEMES—			
Schedule W Lands	12,78,129 4 5	....	12,78,129 4 5
,, X ,, ...	16,21,966 2 6	....	16,21,966 2 6
,, Z ,, ...	8 0 0	....	8 0 0
Scheme No.			
1 First Nagpada	29,16,098 10 6	....	29,16,098 10 6
2 Princess Street	85,08,864 9 4	....	85,08,864 9 4
3 Sandhurst Road	1,13,54,637 13 10	17,147 8 0	1,13,71,785 5 10
4 Gamdevi	22,88,001 11 9	....	22,88,001 11 9
5 Dadar-Matunga	96,00,006 10 4	53,148 3 1	96,53,154 13 5
6 Sion-Matunga	92,69,243 10 3	1,348 8 10	92,70,592 3 1
7 Colaba Reclamation	4,78,538 1 10	....	4,78,538 1 10
8 Mandvi Koliwada	26,52,501 4 2	....	26,52,501 4 2
13 Souter Street Extension—East-wards ..	68,101 8 5	....	68,101 8 5
27 Mathew Road	14,07,399 2 4	....	14,07,399 2 4
29 Nowroji Hill	84,16,459 11 8	23,979 11 0	84,40,439 6 8
30 Souter Street Extension—West-wards ..	1,30,511 15 4	....	1,30,511 15 4
31 Parel	87,68,997 4 10	28,370 4 7	87,97,367 9 5
32 East Agripada	50,55,712 9 11	1,573 4 6	50,57,285 14 5
33 Bhatwadi	3,28,432 8 4	....	3,28,432 8 4
36 Lamington Road	2,91,191 6 8	....	2,91,191 6 8
37 Sydenham Road	1,39,19,970 9 6	12,423 1 0	1,39,32,393 10 6
41 Undria Street	5,64,645 8 1	....	5,64,645 8 1
43 Parel Road Central	38,65,912 1 5	18,499 11 0	38,84,411 12 5
47 Parel Road Northern	52,47,688 5 11	4,078 10 6	52,51,767 0 5
49 Nepean Sea Road—Reclamation ..	3,053 7 8	....	3,053 7 8
50 Mazagaon Street	32,44,660 9 9	18 9 0	32,44,679 2 9
52 Worli Street	2,27,19,722 7 10	*Cr.* 17,857 6 5	2,27,01,865 1 5
53 Foras Road	36,79,278 0 11	....	36,79,278 0 11
54 Kolbhatwadi	21,90,539 5 10	....	21,90,539 5 10
56 Dharavi Street	69,30,839 9 9	320 13 6	69,31,160 7 3
57 Sewri-Wadala	1,85,17,937 10 5	839 0 10	1,85,18,776 11 3
58 Worli Extension	36,40,622 9 2	6,739 1 0	36,47,361 10 2
59 Sewri Koliwada	5,50,562 8 3	....	5,50,562 8 3
60 Naigaum Street	72,06,547 15 7	3,174 10 4	72,09,722 9 11
61 Fergusson Road	15,66,190 2 5	....	15,66,190 2 5
62 Love Lane	16,15,897 3 6	....	16,15,897 3 6
66 Mahaluxmi	4,77,745 15 3	*Cr.* 148 1 0	4,77,597 14 3
69 Widening of Byculla Bridge	7,20,289 12 8	....	7,20,289 12 8
71 Chaupati Street	23,381 2 0	610 2 0	23,991 4 0
72 Chaupati Reclamation	1,889 6 6	....	1,889 6 6
	17,11,22,176 10 10	1,54,265 11 9	17,12,76,442 6 7
POLICE ACCOMMODATION SCHEMES—			
Scheme No.			
14 First Nagpada	84,449 12 0		84,449 12 0
16 Wodehouse Road	3,22,666 15 1		3,22,666 15 1
17 Duncan Road	58,980 10 6		58,980 10 6
18 Shepherd Road	36,223 9 8		36,223 9 8
19 Agripada	1,79,119 10 8		1,79,119 10 8
23 Connaught Road	79,495 9 11		79,495 9 11
24 Princess Street	2,65,953 6 10		2,65,953 6 10
25 Gamdevi	1,29,406 10 1		1,29,406 10 1
34 Lamington Road	4,61,023 13 10		4,61,023 13 10
35 Sandhurst Road West	1,46,104 1 3		1,46,104 1 3
Carried forward	17,63,424 3 10	....	17,63,424 3 10
Carried forward	17,11,22,176 10 10	1,54,265 11 9	17,12,76,442 6 7

Appendix No. 26—*continued.*

IMPROVEMENT SCHEMES.

Block Account showing details of Capital Expenditure upto 31st March 1936.

Particulars.	Total Capital Expenditure upto 31st March 1935.	Expended during 1935-36.	Total Capital Expenditure upto 31st March 1936.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought over	17,11,22,176 10 10	1,54,265 11 9	17,12,76,442 6 7
POLICE ACCOMMODATION SCHEMES—*contd.*			
Brought over	17,63,424 3 10		17,63,424 3 10
Scheme No.			
39 Sandhurst Road East	7,58,892 9 1		7,58,892 9 1
40 Byculla	8,28,410 10 11		8,28,410 10 11
44 Maharbaudi	2,71,433 9 4		2,71,433 9 4
45 Paltan Road	5,71,491 12 7		5,71,491 12 7
46 Naigaum	5,69,142 0 3		5,69,142 0 3
48 Mahim	4,53,031 9 6		4,53,031 9 6
55 Chinchbunder Road	4,32,656 1 11		4,32,656 1 11
55A Mazagaon	4,53,560 0 9		4,53,560 0 9
63 King's Circle (Matunga)	4,82,184 14 7		4,82,184 14 7
67 Naigaum (for Armed Police and Recruits)..	24,42,031 5 0		24,42,031 5 0
70 Arthur Road	1,58,357 8 0		1,58,357 8 0
	91,84,616 5 9	....	91,84,616 5 9
MILL COMPANY'S CHAWL SCHEMES—			
Scheme No.			
42 Spring Mills	5,18,990 0 6		5,18,990 0 6
51 Century Mills	1,29,979 10 10		1,29,979 10 10
65 David Mills	2,96,852 7 4		2,96,852 7 4
	9,45,822 2 8	....	9,45,822 2 8
MISCELLANEOUS—			
Survey of the Island of Bombay ..	1,06,046 9 11	....	1,06,046 9 11
Administrative Offices, etc.—			
Building on Esplanade Road near Queen's Statue	3,21,562 11 1	....	3,21,562 11 1
Engineer's Office at Matunga	1,38,467 11 9	....	1,38,467 11 9
Central Stores at the back of Frere Fletcher School	15,656 5 8	....	15,656 5 8
Store yard at Agripada, etc.	1,57,772 1 6	*Cr.* 17,544 1 9	1,40,227 15 9
Workshop for Motor Lorries at Agripada ..	90,367 12 11	....	90,367 12 11
Tools and Plant	1,784 1 9	*Cr.* 802 5 6	981 12 3
Refund of preliminary expenses to Government.	38,018 11 7	....	38,018 11 7
	8,69,676 2 2	*Cr.* 18,346 7 3	8,51,329 10 11
Discount on Loans	14,53,358 15 2	....	14,53,358 15 2
Expenses in connection with the Loan of Rs. 10 Lacs	....	12,227 4 0	12,227 4 0
Grand Total ..	18,35,75,650 4 7	*1,48,146 8 6	18,37,23,796 13 1

* These figures include Rs. 52,078 being the share of cost of Management and Establishment chargeable to Capital Account.

V. V. SHALIGRAM,
Ag. Chief Accountant.

I. H. TAUNTON,
Municipal Commissioner.

Appendix No. 27.

IMPROVEMENT SCHEMES.

Statement showing Capital value of Scheduled Lands as specified in the Schedules W, X, Y and Z annexed to Act XIII of 1933.

Properties.	Area.	Book value.	Total amount.
SCHEDULE "W."	Sq. yds.	Rs.	Rs.
The Flats	12,52,834	1,14,191	
,, Kennedy Sea Face	4,447	.....	
(Cooperage Plot resumed by Government.)			
The Marine Lines Estate	32,825	3,28,250	
(Marine Lines Maidan resumed by Government).			
The Wellington Lines Plot	44,038	4,40,380	
,, Wodehouse Road Plot	41,580	4,15,800	
,, Hornby Road Plot	41,616	8,32,320	
,, Triangular Plot South of Crawford Market ..	7,707	1,54,140	
,, Plot North of Municipal Offices	6,811	2,04,330	
,, Chaupati West Estate	1,11,276	6,37,320	
,, Chaupati East Estate	4,789	47,890	
,, Parel Estate	46,696	1,40,088	33,14,709
SCHEDULE "X."			
The Connaught Road Estate	13,858	77,237	
,, West Agripada Estate	2,27,971	6,64,534	
,, Central Agripada Estate	2,911	10,528	
,, East Agripada Estate	65,885	6,38,426	
,, Lands at Matunga	86,187	90,984	14,81,709
SCHEDULE "Y."			
The Nepean Sea Road Plot	2,014		.....
,, Colaba Reclamation	46,580		.....
SCHEDULE "Z".			
The Hornby Road Plot	3,250		.....
			47,96,418

V. V. SHALIGRAM,
Ag. Chief Accountant.

I. H. TAUNTON,
Municipal Commissioner.

Appendix No. 28.

IMPROVEMENT SCHEMES.

SINKING FUND.

STATEMENT showing the actual Investments on account of the Sinking Fund of different Improvement Trust Loans upto 31st March 1936, compared with the amounts which should have accumulated upto that date on the basis of the fixed Instalments and the sums set aside as Sinking Fund as at 31st March 1936.

NAME OF LOAN.	Amount raised.	When raised.	When repayable.	Amount of Half Yearly Sinking Fund Instalment.	Amount of Sinking Fund which should have accumulated upto 31st March 1936 at Compound Interest.
1	2	3	4	5	6
	Rs.			Rs.	Rs.
4½ per cent. basis					
5 *per cent.* Debenture Loan ..	40,00,000	10th November 1919.	1st November 1957 .. / 1st November 1979 ..	6,696	3,08,939
6 *per cent.* Do. ..	(*a*) 70,00,000	30th Apr. 1920.	1st April 1935 .. / 1st April 1980 ..	21,002	1,29,824
6½ *per cent.* Do. ..	(*b*)2,75,00,000	1st Nov. 1920..	1st November 1935 ..	46,035	19,07,683
6½ *per cent.* Do. ..	(*b*) 95,00,000	1st Nov. 1921..	1st November 1935 ..	15,903	6,00,147
4½ *per cent.* Do. ..	45,00,000	20th Feb. 1922.	20th February 1982 ..	7,533	2,62,280
4½ *per cent.* Do. ..	52,00,000	2nd Oct. 1922	2nd October 1982 ..	8,705	3,03,084
4½ *per cent.* Do. ..	8,00,000	22nd Jan. 1923.	22nd January 1983 ..	1,339	44,286
4½ *per cent.* Do. ..	82,00,000	Do. ..	Do. ..	13,727	4,53,995
4½ *per cent.* Do. ..	30,00,000	14th Mar. 1923.	14th March 1983 ..	5,022	1,66,094
4½ *per cent.* Do. ..	40,00,000	2nd Nov. 1923..	2nd November 1983 ..	6,696	2,10,035
4½ *per cent.* Do. ..	20,00,000	2nd Jan. 1924	2nd January 1984 ..	3,348	99,433
4½ *per cent.* Do. ..	29,00,000	5th Mar. 1924	5th March 1984 ..	4,855	1,44,190
4½ *per cent.* Do. ..	20,00,000	1st Nov. 1924..	1st November 1984 ..	3,348	93,971
4½ *per cent.* Do. ..	60,00,000	10th Nov. 1924.	10th November 1984 ..	10,044	2,81,912
4½ *per cent.* Do. ..	20,00,000	2nd Jan. 1925	2nd January 1985 ..	3,348	88,629
4½ *per cent.* Do. ..	20,00,000	2nd Oct. 1925	2nd October 1985 ..	3,348	83,405
4½ *per cent.* Do. ..	15,00,000	2nd Nov. 1925..	2nd November 1985 ..	2,511	62,553
4½ *per cent.* Do. ..	35,00,000	2nd Jan. 1926	2nd January 1986 ..	5,859	1,37,014
Rs. ..	9,56,00,000			Total Rs.	53,77,474
4 per cent. basis.					
4 *per cent.* Rupee Coupon debenture Loan	50,00,000	1st Nov. 1899..	1st November 1959 ..	10,564	(*c*) 16,51,408
4 *per cent.* Debenture Loan ..	30,00,000	6th Sept.1901..	6th September 1961 ..	6,280	8,93,094
4 *per cent.* Do. ..	30,00,000	15th July 1902	15th July 1962 ..	6,280	8,46,221
4 *per cent.* Do. ..	60,00,000	20th Aug. 1903	20th August 1963 ..	12,560	16,02,339
4 *per cent.* Do. ..	50,00,000	7th Sept. 1904	7th September 1964 ..	10,493	(*d*) 12,62,217
4 *per cent.* Do. ..	30,00,000	12th Sept. 1905	12th September 1965 ..	6,280	7,16,243
5 *per cent.* Do. ..	25,00,000	17th Sept. 1926	16th September 1956 .. / 16th September 1986 ..	5,233	1,12,050
4½ *per cent.* Do. ..	20,00,000	7th Nov. 1928.	1st November 1938 ..	4,187	61,467
5½ *per cent.* Do. ..	25,00,000	4th Nov. 1929.	1st November 1944 ..	5,233	70,186
6 *per cent.* Do. ..	20,00,000	25th Nov. 1930	1st November 1936 ..	4,187	45,847
6½ *per cent.* Do. ..	30,00,000	24th Nov. 1931.	1st November 1937 ..	6,280	53,901
Rs. ..	3,70,00,000			Total Rs.	73,14,973
3½ per cent. basis.					
4 *per cent.* Debenture Loan ..	25,00,000	4th Oct. 1927	4th April 1961 .. / 4th October 1970 ..	12,695	2,32,085
5 *per cent.* Do. ..	10,00,000	31st Mar. 1933.	31st March 1943 ..	9,814	61,521
Rs. ..	35,00,000			Total Rs.	2,93,606
3 per cent. basis.					
4 *per cent.* Debenture Loan ..	20,00,000	2nd Oct. 1906..	2nd October 1966 ..	6,148	(*e*) 5,61,891
4 *per cent.* Do. ..	15,00,000	24th Sept. 1907	24th September 1967 ..	4,610	4,00,137
4 *per cent.* Do. ..	30,00,000	8th Sept. 1908	8th September 1968 ..	9,219	7,58,679
4 *per cent.* Sterling Coupon Debenture Loan (£ 5,66,600) .	84,99,000	1st July 1909..	1st July 1969 ..	25,654	20,54,725
4 *per cent.* Do. (£ 3,33,000) ..	49,95,000	1st July 1910..	1st July 1970 ..	15,077	11,42,658
4 *per cent.* Debenture Loan .	25,00,000	28th Aug. 1912	28th August 1972 ..	7,683	5,03,761
4 *per cent.* Do. ..	18,00,000	26th Aug. 1913	26th August 1973 ..	5,532	3,41,263
4 *per cent.* Do. ..	50,00,000	4th Aug. 1914	4th August 1974 ..	15,365	8,89,988
4 *per cent.* Do. ..	25,00,000	3rd Jan. 1916..	3rd January 1976 ..	7,683	4,16,939
Rs. ..	3,17,94,000			Total Rs.	70,70,041
Grand Total ..	16,78,94,000		Grand	Total Rs.	2,00,56,094

NAME OF FUND.	Amount actually invested upto 31st March 1936. Amount of Sinking Fund invested upto 31st March 1935.	Sinking Fund Instalments paid in 1935-36.	Interest etc. accumulations invested in 1935-36.	Total.	Amount of interest accrued upto 31st March 1936, collected and invested in 1936-37.	Total of Columns 5 and 6.
1	2	3	4	5	6	7
Sinking Funds ..	2,07,26,734 11 5	7,32,752 0 0	9,65,184 15 6	2,24,24,671 10 11		
Less Repayment ..	....	....	....	3,43,555 12 0		
				2,20,81,115 14 11		
In Public Securities as detailed in Appendix No 30 ..	....	....	....	2,20,80,737 8 0		
In Cash with the Imperial Bank of India ..	....	....	....	378 6 11		
Total ..	....	....	....	2,20,81,115 14 11	78,825 1 8	2,21,59,941 0 7

(*a*) Out of Rs. 70 lakhs loan Debentures for Rs. 4 lakhs held by the public were repaid on 1-4-35 under the option reserved to the Corporation, leaving a balance of Rs. 66 lakhs. The amount of half yearly sinking fund instalment has been changed with effect from 1-4-35 from Rs. 12,002 to Rs. 21,002 as under:—

The usual half-yearly S. F. instalment	Rs. 12,002
Half-yearly interest at 4½ % on the portion of Rs. 4 lakhs repaid out of S. F. accumulations ..	,, 9,000
	Rs. 21,002

(*b*) These loans were treated as repaid on 1-11-35 and converted into a fresh loan of Rs 370 lakhs plus Capitalized interest of Rs. 4,94,178-1-0 thereon from 1-11-35 to 30-3-36 inclusive, to be repaid in 40 annual equated instalments of principal and interest at 3½ per cent. the first instalment commencing from 31st March 1937. The S. F. accumulations of Rs. 25,07,830 as on 1-11-35 were transferred to Capital Account on 1-4-36.

(*c*) 16 instalments of Rs. 10,240 each and the rest at Rs. 10,564.

(*d*) 5 instalments of Rs. 10,240 each and the rest at Rs. 10,493.

(*e*) 1 instalment of Rs. 6,037 and the rest at Rs. 6,148.

V. V. SHALIGRAM,
Ag. Chief Accountant.

I. H. TAUNTON,
Municipal Commissioner.

Appendix

IMPROVEMENT

Statement showing outstanding loans of the Bombay Improvement Trust due by the payable for the year 1935-36, *the amount paid during that year and the*

No.	Particulars of Loans.	Amount raised.	Balance due on 1st April 1935.	Rate of Interest.	Amount raised in 1935-36.	Total.
1	2	3	4	5	6	7
	Loans raised from Government.	Rs. a.	Rs. a. p.		Rs. a.	Rs. a. p.
1	275 Lakhs Loan 1920	2,75,00,000 0	2,75,00,000 0 0	6½ Per cent.		2,75,00,000 0 0
2	95 ,, 1921	95,00,000 0	95,00,000 0 0	6½ Do.		95,00,000 0 0
3	Conversion Loan 1935-36	4,94,178 1	.....	3½ Do.	(a) 4,94,178 1	4,94,178 1 0
4	45 Lakhs Loan 1922	45,00,000 0	31,52,075 0 0	4½ Do.		31,52,075 0 0
			13,47,925 0 0	4½ Do.		13,47,925 0 0
5	52 ,, October 1922	52,00,000 0				
6	8 ,, 22nd January 1923	8,00,000 0	1,20,47,925 0 0	5½ Do.		1,20,47,925 0 0
7	82 ,, 22nd January 1923	82,00,000 0	51,52,075 0 0	4½ Do.		51,52,075 0 0
8	30 ,, 14th March 1923	30,00,000 0				
9	40 ,, 2nd November 1923	40,00,000 0	64,00,000 0 0	5½ Do.		64,00,000 0 0
10	20 ,, 2nd January 1924	20,00,000 0	25,00,000 0 0	4½ Do.		25,00,000 0 0
11	29 ,, 5th March 1924	29,00,000 0				
12	20 ,, 1st November 1924	20,00,000 0	80,00,000 0 0	5 Do.		80,00,000 0 0
13	60 ,, 10th November 1924	60,00,000 0	20,00,000 0 0	4½ Do.		20,00,000 0 0
14	20 ,, 2nd January 1925	20,00,000 0				
15	20 ,, 2nd October 1925	20,00,000 0	65,50,000 0 0	5½ Do.		65,50,000 0 0
16	15 ,, 2nd November 1925	15,00,000 0	4,50,000 0 0	4½ Do.		4,50,000 0 0
17	35 ,, 2nd January 1925	35,00,000 0				
18	35 ,, 31st March 1932	35,00,000 0	34,63,572 5 0	6 Do.		34,63,572 5 0
19	8 ,, 1st November 1932	8,00,000 0	7,93,323 5 0	5½ Do.		7,93,323 5 0
	Total loans raised from Government ..	8,93,94,178 1	8,88,56,895 10 0		4,94,178 1	8,93,51,073 11 0
	Loans raised from the Public.					
1	50 Lakhs 1899 Rupee Coupon Debenture Loan ..	50,00,000 0	50,00,000 0 0	4 Per cent.		50,00,000 0 0
2	30 Lakhs Loan 1901	30,00,000 0	30,00,000 0 0	4 Do.		30,00,000 0 0
3	30 ,, 1902	30,00,000 0	30,00,000 0 0	4 Do.		30,00,000 0 0
4	60 ,, 1903	60,00,000 0	60,00,000 0 0	4 Do.		60,00,000 0 0
5	50 ,, 1904	50,00,000 0	50,00,000 0 0	4 Do.		50,00,000 0 0
6	30 ,, 1905	30,00,000 0	30,00,000 0 0	4 Do.		30,00,000 0 0
7	20 ,, 1906	20,00,000 0	20,00,000 0 0	4 Do.		20,00,000 0 0
8	15 ,, 1907	15,00,000 0	15,00,000 0 0	4 Do.		15,00,000 0 0
9	30 ,, 1908	30,00,000 0	30,00,000 0 0	4 Do.		30,00,000 0 0
10	Sterling Coupon Debenture Loan 1909 (£ 5,66,600) ..	84,99,000 0	84,99,000 0 0	4 Do.		84,99,000 0 0
11	,, ,, ,, 1910 (£ 3,33,000) ..	49,95,000 0	49,95,000 0 0	4 Do.		49,95,000 0 0
12	25 Lakhs Loan 1912	25,00,000 0	25,00,000 0 0	4 Do.		25,00,000 0 0
13	18 ,, 1913	18,00,000 0	18,00,000 0 0	4 Do.		18,00,000 0 0
14	50 ,, 1914	50,00,000 0	50,00,000 0 0	4 Do.		50,00,000 0 0
15	25 ,, 1916	25,00,000 0	25,00,000 0 0	4 Do.		25,00,000 0 0
16	40 ,, 1919	40,00,000 0	40,00,000 0 0	5 Do.		40,00,000 0 0
17	70 ,, 1920	70,00,000 0	70,00,000 0 0	6 Do.		70,00,000 0 0
18	25 ,, 1926	25,00,000 0	25,00,000 0 0	5 Do.		25,00,000 0 0
19	25 ,, 1927	25,00,000 0	25,00,000 0 0	4 Do.		25,00,000 0 0
20	20 ,, 1928	20,00,000 0	20,00,000 0 0	4½ Do.		20,00,000 0 0
21	25 ,, 1929	25,00,000 0	25,00,000 0 0	5½ Do.		25,00,000 0 0
22	20 ,, 1930	20,00,000 0	20,00,000 0 0	6 Do.		20,00,000 0 0
23	30 ,, 1931	30,00,000 0	30,00,000 0 0	6½ Do.		30,00,000 0 0
24	10 ,, 1933	10,00,000 0	10,00,000 0 0	5 Do.		10,00,000 0 0
25	10 ,, 1935	10,00,000 0	.....	3½ Do.	10,00,000 0	10,00,000 0 0
	Total Loans raised from the Public ..	8,42,94,000 0	8,32,94,000 0 0		10,00,000 0	8,42,94,000 0 0
	Grand Total ..	17,36,88,178 1	17,21,50,895 10 0		14,94,178 1	17,36,45,073 11 0

(a) Amount of Capitalised interest on Rs. 275 Lakhs and Rs. 95 Lakhs for 5 months from 1-11-35 to 30-3-36.

V. V. SHALIGRAM,
Ag. Chief Accountant.

No. 29.

SCHEMES.

Municipality, the interest outstanding on 1st April 1935, on the different loans, the amount balances outstanding on 31st March 1936.

Amount repaid in 1935-36.	Balance due on 31st March 1936.	Interest outstanding on 1st April 1935.	Interest payable in 1935-36.	Total interest due.	Deduct interest paid during the year.	Outstanding balance on 31st March 1936.
8	9	10	11	12	13	14
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
	3,74,94,178 1 0		32,71,092 0 0	32,71,092 0 0	31,72,284 15 8	98,807 0 4*
	30,06,914 0 0 (a)		2,10,381 0 0	2,10,381 0 0	2,10,380 3 0	0 13 0*
	14,93,086 0 0					
	1,14,93,086 0 0 (b)		8,94,480 0 0	8,94,480 0 0	8,94,479 4 0	0 12 0*
	57,06,914 0 0					
	61,00,000 0 0 (c)		4,48,500 0 0	4,48,500 0 0	4,48,500 0 0	....
	28,00,000 0 0					
	77,00,000 0 0 (d)		4,90,000 0 0	4,90,000 0 0	4,90,000 0 0	....
	23,00,000 0 0					
	65,00,000 0 0 (e)		3,80,500 0 0	3,80,500 0 0	3,80,500 0 0	....
	5,00,000 0 0					
14,365 11 0	34,49,206 10 0		2,07,814 5 0	2,07,814 5 0	2,07,814 5 0	....
3,616 4 0	7,89,707 1 0		43,632 12 0	43,632 12 0	43,632 12 0	....
17,981 15 0	8,93,33,091 12 0	....	59,46,400 1 0	59,46,400 1 0	58,47,591 7 8	98,808 9 4*
	50,00,000 0 0	1,278 15 4	2,00,000 0 0	2,01,278 15 4	1,99,920 0 0	1,358 15 4
	30,00,000 0 0	1,467 6 10	1,20,000 0 0	1,21,467 6 10	1,19,968 5 0	1,499 1 10
	30,00,000 0 0	4,649 15 6	1,20,000 0 0	1,24,649 15 6	1,21,334 14 0	3,315 1 6
	60,00,000 0 0	6,787 1 4	2,40,000 0 0	2,46,787 1 4	2,42,617 15 4	4,169 2 0
	50,00,000 0 0	7,190 3 5	2,00,000 0 0	2,07,190 3 5	1,98,568 3 9	8,621 15 8
	30,00,000 0 0	2,557 1 4	1,20,000 0 0	1,22,557 1 4	1,20,486 14 0	2,070 3 4
	20,00,000 0 0	1,933 12 3	80,000 0 0	81,933 12 3	79,801 8 7	2,132 3 8
	15,00,000 0 0	3,626 10 0	60,000 0 0	63,626 10 0	59,426 10 0	4,200 0 0
	30,00,000 0 0	3,964 11 0	1,20,000 0 0	1,23,964 11 0	1,21,773 12 4	2,190 14 8
	84,99,000 0 0	2,800 0 0	3,06,442 0 0	3,09,242 0 0	3,00,621 12 4	2,540 0 0
						6,080 3 8*
	49,95,000 0 0	300 0 0	1,80,102 0 0	1,80,402 0 0	1,76,467 7 8	360 0 0
						3,574 8 4*
	25,00,000 0 0	1,314 7 8	1,00,000 0 0	1,01,314 7 8	1,00,240 0 0	1,074 7 8
	18,00,000 0 0	6,281 1 0	72,000 0 0	78,281 1 0	72,219 5 0	6,061 12 0
	50,00,000 0 0	3,043 15 0	2,00,000 0 0	2,03,043 15 0	2,00,908 5 0	2,135 10 0
	25,00,000 0 0	....	1,00,000 0 0	1,00,000 0 0	1,00,000 0 0	....
	40,00,000 0 0	1,309 1 0	2,00,000 0 0	2,01,309 1 0	2,01,121 9 0	187 8 0
4,00,000 0 0	66,00,000 0 0	....	4,06,000 0 0	4,06,000 0 0	4,06,000 0 0	....
	25,00,000 0 0	187 8 0	1,25,000 0 0	1,25,187 8 0	1,24,850 0 0	337 8 0
	25,00,000 0 0	2,210 0 0	1,00,000 0 0	1,02,210 0 0	1,02,120 0 0	90 0 0
	20,00,000 0 0	1,125 0 0	90,000 0 0	91,125 0 0	91,125 0 0	....
	25,00,000 0 0	1,416 4 0	1,37,500 0 0	1,38,916 4 0	1,38,503 12 0	412 8 0
	20,00,000 0 0	2,851 5 0	1,20,000 0 0	1,22,851 5 0	1,14,131 0 0	8,720 5 0
	30,00,000 0 0	7,213 8 0	1,95,000 0 0	2,02,213 8 0	1,93,502 9 0	8,710 15 0
	10,00,000 0 0	25,000 0 0	50,000 0 0	75,000 0 0	50,000 0 0	25,000 0 0
						4,180 8 11
	10,00,000 0 0	....	45,000 0 0	45,000 0 0	....	40,819 7 1*
4,00,000 0 0	8,38,94,000 0 0	88,507 14 8	36,87,044 0 0	37,75,551 14 8	36,35,708 15 0	89,368 12 7
						50,474 3 1*
4,17,981 15 0	17,32,27,091 12 0	88,507 14 8	96,33,444 1 0	97,21,951 15 8	94,83,300 6 8	89,368 12 7
						1,49,282 12 5*

* To be treated as savings.

	Amount of loan outstanding on 1st April 1935.	Amount of debentures held by Govt. on 1st April 1935.	Amount of debentures re-purchased during 1935-36.	Amount of debentures held by Govt. on 31st March 1936.	Amount of debentures held by the Corporation on 31st March 1936.
	Rs.	Rs.	Rs.	Rs.	Rs.
(a)	45,00,000	31,52,075	1,45,161	30,06,914	14,93,086
(b)	1,72,00,000	1,20,47,925	5,54,839	1,14,93,086	57,06,914
(c)	89,00,000	64,00,000	3,00,000	61,00,000	28,00,000
(d)	1,00,00,000	80,00,000	3,00,000	77,00,000	23,00,000
(e)	70,00,000	65,50,000	50,000	65,00,000	5,00,000
Total Rs. ..	4,76,00,000	3,61,50,000	13,50,000	3,48,00,000	1,28,00,000

T. H. TAUNTON,
Municipal Commissioner.

Appendix No. 30.

IMPROVEMENT SCHEMES.

Comparison of Face, Purchase and Market Values at 31st March 1936 of the different Securities held in the Sinking Fund (vide para 47 of the Chief Accountant's report).

Particulars of Securities.	Face Value.	Book Value.	Market rate per-cent.	Value at Market rates (B. I. Trust and Municipal Debentures being valued at par.)
	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.
3½ per cent. Government Loan 1947-50	2,13,200	2,06,219 8 0	105 12 0	2,25,459 0 0
4 per cent. Government Loan 1960-70	12,44,800	11,67,683 8 0	112 6 0	13,98,844 0 0
5 per cent. Government Loan 1939-44	3,92,800	3,79,016 12 0	108 8 0	4,26,188 0 0
4 per cent. Bombay Port Trust Debentures	3,17,000	2,84,726 14 0	107 0 0	3,39,190 0 0
4 per cent. Bombay Municipal Debentures	1,84,500	1,79,426 4 0	Par	1,84,500 0 0
4 per cent. Bombay Improvement Trust Debentures ..	45,39,700	42,10,830 0 0	„	45,39,700 0 0
4½ per cent. Bombay Improvement Trust Debentures ..	1,16,50,000	1,16,50,000 0 0	„	1,16,50,000 0 0
5 per cent. Bombay Improvement Trust Debentures ..	9,81,500	9,05,409 10 0	„	9,81,500 0 0
6 per cent. Bombay Improvement Trust Debentures ..	17,18,700	17,35,425 0 0	„	17,18,700 0 0
4 per cent. B. I. Trust Sterling Debentures	£ 90,800	13,62,000 0 0	Par. @ 1/6-3/32	12,04,393 12 6
Total ..	Rs. 2,12,42,200 £ 90,800	2,20,80,737 8 0		2,26,68,474 12 6

V. V. SHALIGRAM,
Ag. Chief Accountant.

I. H. TAUNTON,
Municipal Commissioner.

REVENUE.

No. MC/SR/906 of 30*th July* 1936.

To

THE MUNICIPAL COMMISSIONER

FOR THE CITY OF BOMBAY.

SIR,

I have the honour to submit my Annual Report on the working of the Assessment and Collection Department during the year 1935-36.

I was in charge of the Department during the year except for a period of 2 months and 24 days from the 1st April to the 24th June 1935, when I was on leave, and Deputy Assessor, Mr. S. N. Thosar, acted as Assessor and Collector.

Rates of Taxation.—

The rates of taxation levied on lands and buildings in the City were the same as in the preceding year; namely, General Tax including Fire Tax at 12½ per cent., Water Tax at 3¾ per cent. and Halalkhor Tax at 3 per cent. The rates levied for the supply of water by meter measurement to different classes of properties continued the same as in the preceding year. On account of the alterations made by the Standing Committee in the list of Religious, Benevolent and Educational Institutions, referred to in Rule II (*b*) of the Water Charges Rules for the year under report, the concession of compounded charge for water hitherto allowed in respect of all hospitals and dispensaries, &c. was restricted to those which charged no fees and the result was an increase of about Rs. 17,000 in the revenue from Water Tax.

Property Taxes.—

The total number of properties standing in the Assessment Book on 31st March 1936 was 47,641, classified into (1) Buildings 38,298, (2) Salt Pans 70 and (3) Lands, including tanks, wells, &c. 9,273, as against 48,241 on 31st March 1935, classified into (1) Buildings 38,069, (2) Salt Pans 70 and (3) Lands including tanks, &c. 10,102. Out of the aforesaid 47,641 properties 37,898 were assessed to General Tax, 1,387 were exempted from it under Section 143(1)(*a*) of the Municipal Act and 6,969 were not taxed, being small plots of waste land, &c. These last do not include lands belonging to Government, or the Port Trust, or the Railways, which are separately assessed. The number of Municipal properties exempted from General Tax under Section 143 (1) (*b*) of the Municipal Act during the year was 1,387.

Properties newly erected, demolished and enlarged in 1935-36 numbered 948,696 and 748 respectively, the corresponding figures for the year 1934-35 being 1,055, 717 and 628. During the year under report 211 chawls with 5,229 tenements and 230 other buildings with 1,384 tenements were newly constructed and were assessed to property taxes.

Rateable Value.—On 31st March 1936—Rs. 13,24,96,000 and on 31st March 1935—Rs. 13,08,88,611.

Demand.—

	Rs. a. p.	Rs. a. p.
For 1935-36	2,56,85,930 3 0	
Add :—		
Demand for previous years outstanding on the 1st April 1935	36,30,941 0 2	
Demand for previous years issued during the year ..	2,09,959 2 8	
Supplementary claim on account of material variations in the rateable values of Government properties for the quinquennium 1929 to 1934 ..	6,342 11 4	
Total demand ..	2,95,33,173 1 2	

Deduct :—

	Rs. a. p.	Rs. a. p.	Rs. a. p.
Amount of bills for previous years recalled for amendment ..	2,30,695 4 0		
Amount of drawback allowed ..	3,47,601 7 0		
	5,78,296 11 0	5,78,296 11 0	
Total net demand ..			2,89,54,876 6 2

The total number of bills issued was 79,201 of which 78,202 were for 1935-36 and 999 for previous years.

Collection and Outstandings.—

	Particulars.	Amount collected during 1935-36. Rs. a. p.	Amount outstanding on 31st March 1936. Rs. a. p.	
(1)	For 1935-36	1,99,40,742 3 6	35,65,283 1 6	
(2)	Government Contribution (1934-35)..	5,91,484 11 0	5,91,484 11 0	(1935-36)
(3)	A supplementary claim from Govt. ..	6,342 11 4	....	
(4)	Port Trust Contribution	12,00,173 0 0	79,389 7 0	
(5)	For past and previous years	15,42,117 9 10	14,37,858 15 0	
	Total ..	2,32,80,860 3 8	56,74,016 2 6	

Tax on Vehicles and Animals.—

Particulars of vehicles and animals taxed during the year (exclusive of those taxed under the Public Land Conveyances Act) are as under :—

	Number.
Four-wheeled vehicles drawn by animals	373
Two-wheeled vehicles drawn by animals	594
Horses (including those in commission stables) ..	1,287
Motor Cars and Lorries	7,159
Motor Cycles	138
Motor Cycles with side cars	79
Hand Carts	1,506
Ponies	27
Bullocks	929
Buffaloes and Donkeys	2

Demand.—

	Rs. a. p.	
For 1935-36	7,87,471 14 0	
Demand for previous years outstanding on 1st April 1935	93,241 12 8	
Demand for previous years issued during the year ..	27,473 7 0	
Total demand Rs.	9,08,187 1 8	
Deduct :—		
Amount of bills for previous years recalled for amendment	15,784 0 8	
Total net demand ..		8,92,403 1 0

The total number of bills for tax on vehicles and animals issued was 30,459 ; 29,353 being for 1935-36 and 1,106 for previous years.

Collection and Outstandings.—

Particulars.	Amount collected during 1935-36.	Amount outstanding on 31st March 1936.
	Rs. a. p.	Rs. a. p.
(1) For 1935-36	7,08,544 10 0	78,927 4 0
(2) For past and previous years	87,325 2 0	17,606 1 0
Total ..	7,95,869 12 0	96,533 5 0

Total net demand, and outstandings compared with those of previous years.—

The net demand for and outstandings at the close of the year under report and the preceding two years, were as under :—

Year.	Toal Net Demand.	Outstanding on 31st March.
	Rs.	Rs.
1935-36	2,98,47,279	57,70,549
1934-35	2,81,32,577	37,24,182
1933-34	2,62,91,472	29,93,133

Excluding the amount of Government contribution, payable in arrear and amounts paid under protest and held in deposit, the total amount outstanding at the end of the year was Rs. 49,96,549-4-7 as under, and it gave a percentage of 16.74 to the net demand for the year ; a further sum of Rs. 10,09,230-3-6 was, however, collected upto 31st July 1936.

Particulars.			Amount outstanding.	Amount recovered upto 31st July 1936.
	Rs.		Rs. a. p.	Rs. a. p.
(1) (a) Government contribution (General Tax for 1935-36 under Sction 144)	5,91,484 11 0			
Less paid in May 1936 ..	5,47,242 12 11		44,241 14 1	
(b) Government (Property taxes)			94,867 6 0	
(2) Port Trust contribution (under Section 145)			79,389 7 0	
(3) Bombay Municipal Corporation (Improvements) ..			28,191 14 3	742 8 0
(4) G. I. P. Railway			8,84,088 13 0	
(5) B. B. & C. I. Ry. property taxes ..	4,86,765 15 0			
	Rs.			
Water Charges .	1,91,559 15 0			
Less amount paid and held in deposit ..	1,45,101 10 0	46,458 5 0	5,33,224 4 0	
(6) Mills	14,66,369 15 0			
Less amount paid and held in deposit	81,655 12 0		13,84,714 3 0	
(7) Other ratepayers			19,47,831 7 3	10,08,487 11 6
Total ..			49,96,549 4 7	10,09,230 3 6

The amount of Rs. 49,96,549-4-7, however, is only *nominal* for various reasons. For example, Government, as usual, paid in arrear a sum of Rs. 5,47,242-12-11 towards their contribution leaving a balance of Rs. 44,241-14-1 to be adjusted after the publication of the Award for 1934-39. A sum of Rs. 94,867-6-0 is due from Government in respect of Government bungalows let to their Officers and assessed as private properties and, therefore, excluded from the Award. Complaints against their rateable values from 1st April 1934 were investigated after such exclusion. The amount of Rs. 79,389-7-0 due from the Bombay Port Trust, for the years 1934-35 and 1935-36, is in respect of structures erected by monthly tenants on Trust lands and is recoverable from the Trustees after the Award for 1934-39 is published. The recovery of Rs. 28,191-14-3 due from B.M.C. (Improvements) is only a matter of Departmental adjustment after the objections raised by the E.A. and being considered by the Municipal Commissioner are settled. Out of Rs. 14,17,313-1-0 outstanding against the two Railway Administrations, a sum of Rs. 13,70,854-12-0 is for four years from 1st April 1932 to 31st March 1936 and represents the amount of taxes on the difference between the old and the revised values, as both the Administrations have paid the taxes on the basis of the old values subject to adjustment after the values are finally settled. The B. B. & C. I. Railway Co. raised a dispute also about bills for water charges amounting to Rs. 1,91,559-15-0 for the periods from 1st October 1934 to 30th September 1935 on the ground that the rate for water charged to them (Re. 1 for 1,000 gallons) was discriminating and excessive compared with that charged to the G. I. P. Railway (annas 10 per 1,000 gallons). The matter having been referred by the Government of India to an Arbitrator under Section 135 of the Indian Railways Act, the Company, pending settlement of the dispute, paid, under protest, a sum of Rs. 1,45,101-10-0. Out of Rs. 14,66,369-15-0 outstanding against the Mills, a sum of Rs. 1,85,289,-6-0 for the period from 1st April 1933 to 31st March 1936 is in respect of the Currimbhoy group of four Mills which went into voluntary liquidation. Legal action for recovery in this case is in progress; meanwhile, a sum of Rs. 81,655-12-0 has been received from some of the parties to the suit. The balance of Rs. 12,81,080-9-0 being the amount of General and halalkhor taxes levied provisionally on Mills for the year under report, on the rateable values, based on the Arbitrators' Award of April 1932, remained unpaid pending the decision of the Court in the appeals filed by the Mills. Out of Rs. 19,47,831-7-3 shown as outstanding against the other ratepayers, a sum of Rs. 3,92,604-6-0 is subject-matter of suits filed or being filed. Rs. 29,537-8-4 are payable by the Court Receiver and the Official Assignee; and Rs. 27,030-0-0 are payable by monthly instalments by ratepayers who, in consideration of their financial difficulties, have been allowed the concession by the Municipal Commissioner. A sum of Rs. 6,879-12-0 defalcated by a Ward Inspector of D Ward under prosecution will be written off as irrecoverable after one year from 16th October 1935 (*vide* Standing Committee Resolution No. 699 of 16-10-1935). For the reasons specified above, recovery of the aforesaid sums aggregating Rs. 35,04,769-7-8 was beyond the control of this Department. The remaining outstandings come to Rs. 14,91,779-12-11 which are 4.99 per cent of the net demand for the year. In assessment matters, Bombay has problems which in several respects are peculiar to it and is, therefore, less favourably circumstanced than other large cities in India. Here disputes raised by public bodies take unduly long to settle, as the procedure prescribed under the Municipal Act proves of little help. The taxation of Railway properties is protracted by reason of references to the Government of India by the Administrations concerned. The result is years of waiting and the carrying over of disputed assessments, swelling the outstandings from year to year. The dispute of the Textile Mills which began in 1929 was settled by the Arbitrators' Award in 1932; the further dispute raised in 1934 took the Court two years to settle. Nor were the other large cities afflicted with riots in recent years to the same extent or with the same frequency as Bombay. The tax-collecting staff, was, in consequence, saddled with the additional work of collecting huge amounts of riot tax to the tune of about Rs. 28,50,000 to the annoyance of ratepayers, as most of them at least had never participated in the disturbances directly or indirectly. This work interfered in no small measure with the normal collection of taxes. Continued economic depression and unemployment among tenants continued to be urged by ratepayers in numerous cases as excuses for running into arrears. Calls of the collecting staff on ratepayers, therefore, multiplied as never before and imposed a heavy strain which was cheerfully borne, yet the result in terms of amount recovered was far from satisfactory.

The subjoined figures relating to action taken for recovery of taxes during the four years from 1932-33 to 1935-36 will, to some extent, bear witness to the efforts made for reducing the outstandings :—

	1932–33.	1933–34.	1934–35.	1935–36.
(1) Amounts for the recovery of which suits have been, or are being filed ..	Rs. 1,82,720	Rs. 1,76,000	Rs. 2,50,887	Rs. 3,92,604 6
(2) Number of notices of demand issued ..	23,363	24,329	25,411	29,011
(3) Number of distress warrants issued. ..	2,875	3,139	3,560	4,130
(4) Number of cases in which sanction of the Standing Committee was obtained to shut off water supply to premises for non-payment of water tax	346	351	468	376
(5) Number of cases in which disconnection orders were enforced	310	206	211	160

The following statements of comparative figures for 1935-36 and 1934-35 of (A) General Tax, (B) Water Tax, (C) Halalkhor Tax, (D) Rateable value, (E) Total demand, collection and outstandings in respect of all taxes, statement (F) of particulars of various Riot Taxes and (G) of some of the properties whose rateable values were revised during the year are appended.

The last statement refers, from considerations of space, to only those properties which on re-valuation yielded an increase in rateable value of Rs. 2,000 or more. It will be seen that compared with 1934-35, the aggregate increase in rateable value of these properties alone which number 27 was Rs. 3,81,644 in 1935-36, equivalent to Rs. 72,520 in property taxes.

Miscellaneous Receipts :—Miscellaneous receipts realised from notices of demand, distress warrants, Battaki fees, inspection fees and other items amounted to Rs. 7,393-15-6 against Rs. 7,484-1-9 in the preceding year.

Meter Hire :—Receipts from meter hire amounted to Rs. 61,890-12-0 against Rs. 63,425-5-0 for 1934-35 ; Rs. 5,075-8-0 remained uncollected at the close of the year.

Exemptions :—The amount of exemption allowed in respect of General Tax on properties entitled to such exemption under Sections 143 (1) (*a*) and (b), 144 (3) and 145(3) of the Municipal Act was equivalent to Rs. 10,38,446-7-0 against Rs. 10,37,113-14-0 for 1934-35.

Drawback :—The total number of claims for one-fifth drawback received during the year was 10,219 against 10,366 in the preceding year and the rebate allowed in respect of 6,220 claims admitted amounted to Rs. 3,47,601-7-0 against Rs. 3,74,689-14-0 in the preceding year.

Refund :—2,691 certificates of refund of taxes were issued during the year under report in respect of 1935-36 and previous years for amounts as under :—

	Rs.	a.	p.
General Tax	1,49,728	4	8
Water Tax on rateable value	39,268	3	11
Charges for water supplied by meter measurement	5,301	0	0
Halalkhor Tax on value	43,304	3	9
Tax on vehicles and animals	926	9	0
Meter Hire	371	14	0
Notice Fee	4	0	0
Total ..	2,38,904	3	4

Complaints and appeals against valuations.—There were 708 complaints under Section 167 of the Act against assessments amounting to Rs. 32,60,200 net, fixed during the currency of the year, and 4,596 complaints under Section 163 against original assessments amounting to Rs. 2,00,38,790 net. The assessments were, on investigation of the complaints, reduced to Rs. 29,15,740 and Rs. 1,89,43,750 the reduction amounting to Rs. 3,44,460 and Rs. 10,95,040, giving a percentage of 10.56 and 5.46 respectively.

There were 75 appeals against rateable values to the Chief Judge, Small Causes Court, under Section 162 (2) of the Municipal Act. Of these 55 appeals were settled out of Court, 2 were dismissed, 4 were decided by the Court and 14 were pending at the close of the year.

G. I. P. Railway.—The complaints againts the revised values for the year 1932-33 lodged by the Railway Administration are still pending, as the question of the rates at which the lands are to be valued for the purposes of assessment has, it is understood, been referred to the Government of India by the Railway Administration.

B. B. & C. I. Railway Company.—The complaints received against the revised values for the year 1933-34 have been held over pending the valuation of the G.I.P. Railway properties, as the basis and the method of valuation to be adopted will be similar in both the cases. Meanwhile, the plans of their estates received from the Company are under scrutiny with a view to the proper classification of lands after joint inspection.

Mills.—As mentioned in the last Annual Report, the Chief Judge, Small Causes Court, delivered judgment (after 57 hearings from 11th June 1934 to 28th May 1935) on the 17th June 1935 in Appeal No. M-53 of 1934, *Meyer Sassoon Mills Ltd.* v. *The Municipal Commissioner*, directing that the gross annual letting value should be arrived at on the floor area basis at the rate of Rs. 3 per month per 100 square feet for the main buildings and at Rs. 2 per 100 square feet for sheds, godowns and the like. The basis and the rates were to apply to all other Mills as well. But the work of assessing the Mills could not be proceeded with, as the Millowners' Association raised disputes about the buildings to be classified and valued as "main buildings" and also claimed deduction for tenents' taxes and exclusion of certain buildings, such as hospitals, dispensaries, creches, temples and buildings in disuse, from valuation. The application submitted in this behalf to the Chief Judge by the appellant Mill on the 10th December 1935, was disposed of in April 1936, by the issue of an order on the judgment referred to. Ignoring all other requests, the Court directed that the word "scale" should be held to mean "rate" in the sentence about the close of the judgment. " I fix the gross annual letting value at the rate of Rs. 3 per month per 100 square feet for the main building and at Rs. 2 per month per 100 square feet for sheds, godowns, and the like, which scale will also apply to Mills which have stopped working owing to depression of trade", so that if mills were closed on account of trade depression, the lower rate should apply to main buildings also. A certified copy of the order was received from the Municipal Solicitors in the last week of May 1936. Rateable values of all the mills are since being worked out on the basis of the order and intimated to the Mill Agents. The net result, it is estimated, will be a reduction of about 20 per cent in the value appealed against, which was below the normal rateable value under the Award of 1932 by an allowance of $10\frac{2}{3}$ per cent. for depression in trade, that is, about 28.5 per cent. below the normal rateable value.

Quinquennial Assessment of Government Properties—The award in respect of Government properties for the quinquennium 1934-39 was published by Mr. N. D. Kanga, the Arbitrator, in March 1936. The total rateable value of all the properties together, namely, Rs. 62,57,620 shows an increase of Rs. 3,42,384 over that for the preceding quinquennium. The rateable value assigned to properties occupied by medical and educational institutions, however, is stated to be subject to the legal rights of the parties as regards exemption from the contribution payable in lieu of the general tax claimed by Government.

As this is my last Annual Report, I may be permitted, at the risk of exceeding the allotted page-limit to refer briefly to the more important items of work done in the years I have been in charge of this Department.

(1) *Reorganisation and Retrenchment*—The Department had not undergone any material change in recent times to suit its work to present day conditions. Proposals for recoganisation coupled with retrenchment were submitted during the year 1931-32 (*vide* C. R. No. 10808 of 18th February 1932.)

The work of different Sections in the Head Office was re-arranged and the number of clerks reduced from 104 to 90. The Sections of different Wards were re-arranged and the work redistributed with the result that the number of sections and of Ward Inspectors in charge of them was reduced from 108 to 96. To provide for better supervision of the steadily increasing work, five new appointments of Chief Clerks were created. These proposals were sanctioned by the Corporation and were brought into effect on 1st March 1932. The total net saving in annual recurring expenditure on establishment thus effected was Rs. 23,041.

The saving effected in other Budget Grants for the year amounted to Rs. 22,336.

The savings effected in subsequent years were as under :—

1932–33 ..	.. Rs.	10,260.
1933–34 ..	.. „	12,050.
1934–35 ..	.. „	10,555 (though the grants were reduced by Rs. 8,959 below those for the preceding year.)

(2) *A new form of Wheel-tax Register* was devised in consultation with the Record Inspector. It saved the enormous clerical labour of annually copying out the register numbers and description of motor vehicles, names and addresses of owners, etc. It consists of two parts, the first comprising pages on the left embodies these particulars and serves for about 12 years; the second, pages on the right recording other relevant particulars, *e.g.*, dates of inspection, the dates on which the vehicles were seen running on the roads, issue and recovery of bills, &c., need be replaced only once every six years. It was brought into use on 1st April 1932. The cost of the new Register was Rs. 74 per annum against Rs. 374 which the Registers previously in use cost every year.

(3) *Revision of Assessment of Private Properties.*— Sytematic re-valuation of properties-owner-occupied and other—was carried out in all the Wards of the City on a scale unattempted before—as witness the statements (of only the larger increases in rateable values thus obtained) published in the Annual Reports of the Department. This re-valuation and the consequent increase in the yield from property taxes helped appreciably in counteracting the effects of continued unfavourable economic conditions in depressing the rentals and rateable values of properties in the City.

(4) *Revision of Assessment of Railways.*—The assessment of Railway properties (lands and buildings) which had remained unrevised for many years, was revised : in the case of the G. I. P. Railway with effect from 1st April 1932 and in that of the B. B. & C. I. Railway with effect from 1st April 1933. It was found that the values determined on the basis of capital outlay or by the Contractor's test, which represent a *net* return and should have been taken as *net* or *rateable* values, had been treated as gross and converted into rateable by the statutory deduction of 10 per cent. The correction of this error by itself resulted in an increase of Rs. 5,22,025 in the rateable values of the properties of the two Railways. The reasons delaying the final fixation of assessment have been referred to above.

(5) (*a*) *Assessment of Charitable Properties.*—The method of assessing charitable and quasi-charitable properties and the question of suitably amending the Municipal Act so as to secure them adequate relief were under the consideration of the Corporation since 1925; and draft amendments to the Municipal Act received from the Municipal Solicitors were under discussion. On the strength of a report submitted in 1931 from this Department, however, the Corporation (*vide* Corporation Resolution No. 4068 of 3rd August 1931) agreed that the law as it stood was adequate to afford the requisite relief on the application of the tests mentioned in the report. Accordingly, the exemption enjoyed by various properties in the City was reviewed on the basis of these tests, and restored or modified or cancelled according to circumstances existing.

(5) (*b*) *Religious, Benevolent and Educational Institutions.*—The position in regard to the concession of water tax at a compounded rate of 1½ per cent. of rateable value was examined and, on the recommendation of this Department, the Standing Committee restricted the concession from 1933-34 (*vide* Water Charges Rules) to such Religious, Benevolent and Educational institutions as are entitled to exemption from the general tax under Section 143 (1) (*b*) of the Municipal Act. The revenue from water thus gained an increase of about Rs. 25,000 per annum.

From 1935-36, on the suggestion of this Department, the Standing Committee withdrew the concession from such of the institutions as levied fees, the resulting increase in water revenue being about Rs. 17,000 per year.

(6) *Classification and Valuation of Properties.*—One of Mr. Bird's recommendations in his report of December 1925 examined by several Committees and endorsed by the Corporation in January 1930 (Corporation Resolution No. 9322 of 20th January 1930) was to the effect that the Assessor & Collector should frame and submit rules for the classification of properties and the methods of valuations to be applied to them, as no such rules existed for the guidance of the rating officials of the Assessment Department. About the same time, the Commissioner issued orders regulating recruitment and revising the system of examinations for the promotion of the clerical staff of the Departments under him; and introduced on my suggestion a test for the rating officials (outdoor staff) of this Department. The rating staff complained of the want of a suitable text book on the subject of rating. To the paucity of books on the subject was added the difficulty of getting any in India. To meet this two-fold requirement, a manual attempting an easy enunciation and authoritative elucidation of the established principles of rating with the latest decisions of English and Indian Courts, and entitled "Principles of Rating in England and India" was prepared and published by me at the beginning of 1933—with a foreword by the Municipal Commissioner, who brought it to the notice of the Corporation with reference to their Resolution referred to above (*vide* Corporation Resolution No. 8563 of 9th January 1934).

(7) *Refund and Drawback.*—The question of substituting a single system of rebate for the existing dual system of refund and drawback has been under consideration since 1926. The impracticability of the suggestion was demonstrated in a report submitted in February 1932, pointing out that any adjustment of the percentages of remission permissible would benefit one class of rate-payers at the cost of another, inviting opposition from the class adversely affected. The terms of reference were then varied in 1933 and the Commissioner was asked to report whether it was possible to substitute for the existing dual system a single system of granting refund for all vacancies whether partial or complete, such as would not inflict any undue loss either on the landlord or on the Municipality. Comparing the systems prevailing in the Municipalities of certain large cities, a scheme was suggested in a report submitted early in March 1935. The Standing Committee having approved of it, the Sub-Committee of the Law, Revenue and General Purposes Committee have recommended it to the latter Committee and the necessary draft amendments to the Municipal Act are awaited from the Municipal Solicitors.

(8) *Right of Appeal to the High Court.*—Under Section 219 of the Municipal Act, the decision of the Chief Judge in an appeal against rateable value or tax is final. This provision of the law is now well-nigh half a century old. Calcutta and Rangoon Corporations enjoy the right of appeal to the High Court. Although the Chief Judge in Bombay can at present refer a stated case to the High Court for guidance, such reference, even when urged by one or both the parties concerned, is entirely in his discretion. If he refuses such a reference, there is a grave risk of injustice being done and a wrong precedent being established to the detriment of public interests. After repeated representations, Government have agreed to undertake legislation to amend the Municipal Act, so as to make a reference to the High Court on request by either party mandatory and allow an appeal to the High Court from the decision of the Chief Judge, (*vide* Law, Revenue and General Purposes Committee Resolution No. 181 of 15th February 1934). Draft amendments to the Act are being prepared by the Municipal Solicitors.

(9) *Tax on Vehicles and Animals.*—After repeated representation, Government agreed to amend the Municipal Act so as to make the tax on vehicles and animals recoverable in advance instead of in arrear and the Bill received from Government in that behalf is being scrutinised by the Municipal Solicitors.

A claim for wheel-tax amounting to Rs. 17,828 for the period from 1st April 1923 to 30th June 1932 was made under Section 4 of the Indian Taxation Act XI of 1881 against Military Authorities in respect of Motor Vehicles maintained by Military Officers in lieu of Chargers. The Military Authorities refused to pay the claim prior to 1st July 1925, though matters were represented to the Government of India through the Government of Bombay. The result was that payment of a sum of Rs. 9,286 being the amount of the claim for the period 1st July 1925 to 30th June 1932 was received during the year 1933-34. Wheel-tax in respect of such motor vehicles from 1st July 1932 is being regularly paid by Government.

(10) *Consolidation of Taxes.*—Amendments to the Municipal Act so as to provide for the consolidation of property taxes, for a system of direct payment and for power to attach and sell immoveable property for non-payment of taxes, on the lines of recommendations approved by the Corporation, were received from the Municipal Solicitors in 1934. These have been scrutinised and are being submitted with the comments and suggestions of the Department.

(11) *Tables of Rateable Value.*—Tables of gross and rateable values of properties with rental values ranging from Re. 1 to Rs. 10,000 per month according to the English and the Indian Calendars were prepared and printed in 1934 in order to save the staff the time and trouble of working them out in individual cases. Copies are available at annas 2-0 to ratepayers, who can, from the Tables, verify the rateable values of their properties.

(12) *Owners of Properties.*—The Assessment Book contains, among other particulars, names of owners of properties. A ratepayer may own a single property or a number of them situated in the different Wards of the City. No information was available as to the total number of ratepayers or of properties owned by each in the City. A list giving this information has, therefore, been compiled and is expected to prove useful. It shows that there are 14,297 owners of buildings only and 1,847 owners of land only. The list will require to be revised from year to year.

Finally, I would record my grateful acknowledgments to the Deputy Assessor, the Assistant Assessors, the Office Superintendent and the Ward Superintendents for the patience with which they instructed me in the technicalities of the Department, as well as for the loyal cooperation and assistance which they, with the rest of the staff, have rendered me during the six years I have been in charge of the Department.

I have the honour to be,

Sir,

Your most obedient servant,

N. S. KOWSHIK,

Assessor & Collector.

STATEMENT A.

General Tax.

1934-35.				1935-36.				
General tax levied at 12½ per cent. from the Public, B. M. C. (Improvements) Mills and Railways.	Compounded sum payable by Government under Section 144 (3) of the Act.	Compounded sum payable by the Port Trust under Section 145 (3) of the Act.	Total of columns 1, 2 and 3.	General tax levied at 12½ per cent. from the Public B. M. C. (Improvements) Mills and Railways.	Compounded sum payable by Government under Section 144 (3) of the Act.	Compounded sum payable by the Port Trust under Section 145 (3) of the Act.	Total of columns 5, 6 and 7.	Difference between columns 4 and 8.
1	2	3	4	5	6	7	8	9
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1 33,71,161 0 0	5,91,484 11 0	12,38,916 11 0	1,52,01,562 6 0	1,36,90,220 8 0	5,91,484 11 0	12,40,818 12 0	1,55,22,523 15 0	+ 3,20,961 9 0

STATEMENT B.

Water Tax.

1934-35.				1935-36.				
On Rateable value at 3¾ per cent.	Compounded Water tax.	By Meter Measurement.	Total of columns 1, 2 and 3.	On Rateable value at 3¾ per cent.	Compounded Water tax.	By Meter Measurement.	Total of columns 5, 6 and 7	Difference between columns 4 and 8.
1	2	3	4	5	6	7	8	9
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
31,09,860 4 0	38,464 8 0	31,83,269 4 0	63,31,594 0 0	32,00,926 10 0	38,495 7 0	35,95,686 15 0	68,35,109 0 0	+5,03,515 0 0

STATEMENT C.

Halalkhor Tax.

1934-35.			1935-36.			Difference between columns 3 and 6.
On Rateable value at 3%.	On Special service.	Total of columns 1 and 2.	On Rateable value at 3%.	On Special service.	Total of columns 4 and 5.	
1	2	3	4	5	6	7
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
31,21,221 3 0	1,34,323 7 0	32,55,544 10 0	31,90,207 13 0	1,38,089 7 0	33,28,297 4 0	+ 72,752 10 0

STATEMENT D.

Classification of Rateable Value.

Years.	Rateable value on 31st March.	Chargeable to General tax.	Exemption from General tax under Sections 143 (1) *a*, *b*, 144 and 145 etc.	For which no bills for General tax are issued.	Total Rateable Value.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
1934–35	13,08,88,611	12,16,12,499	92,64,880	11,232	13,08,88,611
1935–36	13,24,96,000	12,41,80,196	83,07,561	8,243	13,24,96,000

STATEMENT E.

Total demand, collection and outstandings of taxes including wheel-tax.

Years.	Net demand issued.	Collection.	Outstandings.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
1934–35	2,81,32,577 11 7	2,44,08,394 14 9	37,24,182 12 10
1935–36	2,98,47,279 7 2	2,40,76,729 15 8	57,70,549 7 6

STATEMENT F.

Statement showing particulars of different Riot-taxes.

Particulars.	Amount awarded.	Amount collected upto 31st March 1936.	Difference.
	Rs. a. p	Rs. a. p.	Rs. a. p..
Riot tax No. V—			
Communal Riots of 1929	7,54,710 0 0	6,70,684 4 0	84,025 12 0
Riot tax No. VI—			
Bhendy Bazar Riots of 1930	10,877 0 0	8,042 11 0	2,834 5 0
Riot tax No. VII—			
Kalbadevi Riots of 1930	10,000 0 0	8,318 4 0	1,681 12 0
Riot tax No. VIII—			
Mogal Mahomedan Riots of 1931	11,232 0 0	11,077 6 0	154 10 0
Riot tax No. X—			
Communal Riots of 1932	20,45,761 0 0	13,66,885 4 7	6,78,875 11 5
Riot tax No. XI—			
Northbrook Garden Riots of 1933	17,000 0 0	13,425 13 0	3,574 3 0
Total	28,49,580 0 0	20,78,433 10 7	7,71,146 5 5

STATEMENT G.

Statement showing particulars of properties the rateable values of which yielded on revision in the year 1935-36 *an increase in each case of not less than Rs.* 2,000.

Name of the Ward.	Ward No.	Street No.	Name of the Street.	Rateable value in 1934-35.	Rateable value in 1935-36.	Amount of increase.	Remarks.
				Rs.	Rs.	Rs.	
C	346	2 to 16	Shaik Memon Street	9,285	16,650	7,365	
,,	355 (1-3)	7 to 31	Do.	4,880	8,485	3,605	
,,	357	18 to 22	Do.	12,030	15,000	2,970	
,,	1786	516-526-18-20	Kalbadevi Road and Jambulwadi	17,125	19,655	2,530	
,,	2124	494-508	Girgaum Road	8,035	10,200	2,165	
,,	2299	53	Queen's Road	18,360	20,600	2,240	
,,	2498	12 to 22	Bomanji Master Road	12,385	14,945	2,560	
	252	232-250-10-14	Shaik Memon Street, Old Hanuman Lane	3,70,685	4,38,615	67,930	
D	197	288	Charni Road	20,730	32,360	11,630	
,,	431	439-445	Lamington Road	9,840	12,125	2,285	
,,	432	55-55A 19-21-523-25	Girgaum Road, Sandhurst Road	18,170	22,070	3,900	
,,	677	39-55	Cow Lane	13,660	15,905	2,245	
,,	3294 (1)	51	Napean Sea Road	20,290	22,570	2,280	
,,	3295	49-49A	Do.	3,045	7,100	4,055	
,,	3297 (2-2A)	37A-88AA.	Do.	14,200	18,220	4,020	
,,	3319 (1)	44	Do.	6,595	8,625	2,030	
,,	3500 (1-3)	107	Warden Road	26,225	28,340	2,115	
,,	3510 (1)	71	Do.	5,580	8,520	2,940	
,,	3876 (1-2)	493A	Arthur Road	14,490	18,875	4,385	
,,	4214-16	133-133A	Falkland Road	9,555	14,035	4,480	
,,	4526	186	Lamington Road	19,365	25,935	6,570	
F	664 (1)	205	Dadar Road	*Ex.* 4,320	*Ex.* 10,145	5,825	
,,	1054 (6)	14	Parel Government Gate ..	1,220	3,835	2,615	
,,	3933 B (832)	1174	Rustom Agar	2,700	5,400	2,700	
,,	3944 (1621)	1185	Solamati Agar	7,130	9,785	2,655	
,,	3944 B (2061)	1185 B	Wadia Mahal	10,020	12,985	2,965	
G	44 (2)	116-118	Clerk Road	1,17,001	3,37,585	2,20,584	
	27			7,76,921	11,58,565	3,81,644	

No. T.D./136-S.R. OF 1936-37.

BOMBAY, 21*st July* 1936.

FROM

AG. TOWN DUTY OFFICER.

To

THE MUNICIPAL COMMISSIONER

FOR THE CITY OF BOMBAY.

Subject: *Administration report for the year* 1935-36.

Reference: *M.C.'s Circular No. MC/906/SR of 28th April* 1936.

SIR,

I have the honour to submit the annual report of the Town Duty Department (including the Election Section) for the year 1935-36.

2. Mr. S. N. Chaubal, B.A., was in charge of the Department throughout the year.

I. TOWN DUTIES.

3. The rates of town duty continued to be the same as in the preceding year, *i.e.*, at the maximum rates mentioned in Schedule H; but town duty at the rate of annas 10 per quarter came to be levied for the first time on Mutton Tallow from 24th February 1936, as it was found that when adulterated with ghi it could be used as a ghi substitute. But importers of the article protested against the levy contending that the article was being imported as Sizing Material for textiles. The question has therefore been referred to Counsel for advice.

4. The gross realisations from the town duties, refunds and net receipts during the year are shown below with those for the previous year for comparison:—

	1934–35. Rs.	a.	p.	1935-36. Rs.	a.	p.
Gross Collections	23,73,620	4	10	23,53,493	5	2
Refunds	—9,36,057	3	0	7,88,877	1	0
Net Revenue	14,37,563	1	10	15,64,616	4	2

5. There was a welcome increase of Rs. 1,27,053-2-4 in the town duty revenue during the year. Details of this increase are given in the appendix. The net revenue from town duties was approximately 4.81 per cent of the total income of the Municipality for the year, against 4.50 for the last year. It is encouraging to note that the revenue from town duties has been slowly increasing ever since 1930-31, indicating a gradual recovery of the City from economic depression.

6. There was a decrease of Rs. 1,43,070-0-11 in the net receipts from grain, flour, wines and spirits, ghi, ghi-substitutes and timber, while there was an increase of Rs. 2,70,123-3-3 in the receipts from sugar, beer and firewood. The fall in the receipts from timber in spite of a considerable building boom in the City indicates that fashion in building construction has shifted from bricks, mortar and timber to cement-concrete, iron and steel. The smaller receipts from grain are accounted for by the fact that thousands of bags of rice arriving from Rangoon were transhipped directly without being subjected to town duty. The improvement in the receipts from sugar, beer and firewood was noticeable. The increase in the sugar receipts accounted for Rs. 2,64,000, which is due to heavy imports of foreign sugar in the last quarter of the year.

7. The total number of claims for refund received during the year was 37,427 and the amount refunded was Rs. 7,88,877, against 37,122 claims and Rs. 9,36,057 refunded in the preceding year. Of the above claims 399 were under objection and enquiry at the close of the year. Excluding these, refund claims amounting to Rs. 36,045 were awaiting disposal at the end of the year; and these have since been passed for payment.

8. During the year 11,16,939 packages of sugar and jagree were stamped with Municipal marks and 13,163 packages of ghi-substitutes were sealed as against 10,29,063 and 19,204 packages respectively in the preceding year.

9. Economies effected in the various Budget Grants of this Department amounted to Rs. 1,270 as follows:—

	Rs.	a.	p.
I.—Commission & Contingencies—			
(*a*) Sealing	500	0	0
I.—Establishment	600	0	0
II.—Printing and Stationery	95	0	0
III.—Contingencies and Marking Ink	75	0	0
Total Rs. ..	1,270	0	0

10. During the year, the controversy regarding the refund of town duty on Lissa sugar *i.e.*, soft sugar locally prepared from ordinary sugar, was settled. Upto 1st June 1935 refund was paid on Lissa on its full weight, but it was proposed to discontinue it from that date, as it was considered that sugar exported in the form of Lissa was not the same as that imported, but had undergone change by a mechanised process not only in form but in weight. This step, however, provoked protests from the interests concerned, as a result of which on legal advice the proposal was abandoned and the old practice of deputing a Municipal Inspector to each factory to supervise the crushing operations was reverted to, and refund on Lissa sugar allowed subject, however, to a deduction of 10 per cent in weight. As such refund did not appear to be in strict conformity with the Town Duty Rules, proposals have since been submitted to validate it by framing a new rule 23A which is now under the consideration of the Standing Committee. The dispute with regard to the liability of Plywood to town duty was also settled during the year by a decision of the Chief Judge of the Small Causes Court upholding the contention of the Municipality that it was timber.

11. Proposals submitted for the revision of the town duty Schedule by enhancing the existing rates of duty where desirable and by addition of new articles to the Schedule are still under the consideration of the Sub-Committee of the Law, Revenue and General Purposes Committee. The interests of Municipal revenue seem to call for an early decision on the question. The Weights and Measures Act which came into operation from 1st August 1935 abrogated certain local weights and measures with the result that some of the weights mentioned in the existing Schedule became obsolete. Proposals for amending the Schedule in this behalf have since been submitted and are now under the consideration of the Law Committee.

12. Certain frauds committed by an exporter in collusion with the B. B. & C. I. Railway employees at the Carnac Bridge Railway Station for the purpose of obtaining illegal refunds of town duty came to notice in January 1936; the matter was handed over to the Police, who having investigated it, launched prosecutions against the suspects in the Chief Presidency Magistrate's Court. These are still pending.

II. ELECTIONS.

13. The General Election held in January 1935, so far as B Ward was concerned, was set aside by the Chief Judge, Small Causes Court, during the year under report. As a result fourteen of the retiring Councillors of the Ward who expressed willingness to serve, were deemed to be re-elected under Section 34(1) of the Municipal Act, and the vacancy of one who did not wish to continue was filled by election by the Corporation under Section 34(2) of the Act. The remaining seat was filled in August 1935 by a fresh election. One of the two candidates at this election filed objections under Section 28 (k) of the Bombay Municipal Act which the Commissioner rejected as untenable; whereupon he challenged the validity of the Election by a petition to the Chief Judge, Small Causes Court, who rejected it.

14. During the year under report there were three by-elections, one for each of the three Wards, A, B and E. At the poll of the last mentioned Ward, two cases of impersonation were recorded under Section 171F of the Indian Penal Code, which are referred to below.

15. The law relating to elections underwent important changes during the year. Personation, which was a deplorable feature of the last General Election was made a cognizable offence by Bombay Act XXIX of 1935. This enactment came into effect before the by-election of E Ward referred to in the preceding para, as a result of which prosecutions were launched by the Police in the two cases referred to. In one case the accused was fined Rs. 200 or in default awarded 3 months rigorous imprisonment; the other case is still proceeding. Government amended Section 34 of the Municipal Act which provided that when no Councillors were elected from any cause the retiring Councillors should be deemed to be re-elected. This provision was considered out-of-date as when an election was set aside the Ward concerned was deprived of its choice of electing fresh representatives. The new Section 34 provides for the holding of a fresh election in such a contingency. Proposals for amending Section 9 of the Municipal Act so as to provide that no election shall be held to fill up a casual vacancy occurring within four months prior to the date of retirement of Councillors under Section 7, were submitted to Government; so also amendments to Sections 15 and 30 providing that a candidate at a fellow's election to the Corporation by the University shall have at least 6 months' residential qualification as in the case of a candidate at Ward elections, and that a fellow of the University appointed to represent that body on the Corporation shall continue to be a member of the Corporation so long only as he continues to be a fellow of the University and *vice versa*. Proposals for amending Sections 30 and 31 prescribing a residential qualification for a voter at a fellow's election to the Corporation and dispensing with the requirements of holding a meeting of the Senate for the purpose of the election as also of other bodies referred to in Section 31 were approved by the Corporation, and submitted to Government for undertaking legislation.

I have the honour to be,
Sir,
Your most obedient servant,

L. S. KAGAL,
Ag. *Town Duty Officer.*

Appendix.

Statement contrasting the Collections, Refunds and Net Revenue from Town Duties for the years 1934-35 and 1935-36.

Articles.	Collections.				Refunds.				Net Revenue.			
	1934-35.	1935-36.	Increase in 1935-36.	Decrease in 1935-36.	1934-35.	1935-36.	Increase in 1935-36.	Decrease in 1935-36.	1934-35.	1935-36.	Increase in 1935-36.	Decrease in 1935-36.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Grain @ annas 6 per Candy	8,60,932 6 3	6,74,787 2 0	....	1,86,145 4 3	3,70,530 11 0	2,92,340 0 0	....	78,190 11 0	4,79,529 4 6	3,67,189 14 0	....	1,12,339 6 6
Flour @ annas 4½ per Candy	12,345 15 3	9,700 0 0	....	2,645 15 3	23,218 6 0	24,957 4 0	1,738 14 0	....				
Sugar @ annas 8 per Cwt	8,52,415 2 3	10,53,772 2 0	2,01,356 15 9	....	4,78,654 15 0	4,15,970 0 0	....	62,684 15 0	3,73,760 3 3	6,37,802 2 0	2,64,041 14 9	....
Wines and Spritis @ annas 4 per Imperial gallon	1,31,485 6 5	1,18,061 12 4	....	13,423 10 1	5,348 14 0	4,920 0 0	....	428 14 0	1,26,136 8 5	1,13,141 12 4	....	12,994 12 1
Beer @ pies 6 per Imp. gallon	35,268 14 9	37,836 1 0	2,567 2 3	....	5,522 14 0	4,745 14 0	....	777 0 0	29,746 0 9	33,090 3 0	3,344 2 3	....
Ghee, @ annas 10 per Bombay Maund ..	2,52,539 5 1	2,46,866 7 6	....	5,672 13 7	15,337 4 0	15,944 5 0	607 1 0	....	2,37,202 1 1	2,30,922 2 6	....	6,279 14 7
Ghee substitutes @ annas 10 per Bombay Maund	34,132 8 0	30,225 3 0	....	3,907 5 0	8,825 10 0	8,797 11 0	....	27 15 0	25,306 14 0	21,427 8 0	....	3,879 6 0
Timber @ 2½% on Market value	1,61,238 8 7	1,46,245 4 10	....	14,993 3 9	28,618 9 0	21,201 15 0	....	7,416 10 0	1,32,619 15 7	1,25,043 5 10	....	7,576 9 9
Firewood @ annas 2 per Candy	33,246 13 3	35,981 0 6	2,734 3 3	....	....	....	....	....	33,246 13 3	35,981 0 6	2,734 3 3	
Sundries	15 5 0	18 4 0	2 15 0	....	....	....	....	....	15 5 0	18 4 0	2 15 0	....
			2,06,661 4 3	2,26,788 3 11 2,06,661 4 3			2,345 15 0	1,49,526 1 0 —2,345 15 0			2,70,123 3 3 —1,43,070 0 11	1,43,070 0 11
Total ..	23,73,620 4 10	23,53,493 5 2	....	20,126 15 8	9,36,057 3 0	7,88,877 1 0	....	1,47,180 2 0	14,37,563 1 10	15,64,616 4 2	1,27,053 2 4	....

L. S. KAGAL,

Ag. Town Duty Officer.

M.C. No. S. R./906 of 1936-37.

BOMBAY, 6*th July* 1936.

FROM

THE CITY ENGINEER,

To

THE MUNICIPAL COMMISSIONER

FOR THE CITY OF BOMBAY.

Subject: *Administration Report for the year* 1935-36.

SIR,

1. I have the honour to submit herewith the Annual Report on the working of the City Engineer's Department for the year 1935-36.

2. The report is divided under the following heads :—

(1) Architectural Branch.
(2) Inventory of Municipal Properties.
(3) Private Building Construction, including set-back.
(4) Mechanical Branch.
(5) Works Branch.
(6) Removal of Refuse to Deonar.
(7) Special Works—Drainage Scheme for the North of the Island.

I. Architectural Branch.

Upkeep and Repairs of Municipal Buildings.

3. The upkeep and maintenance of Municipal buildings was carried out by contract as in the previous years. The City was divided into 3 Divisions as under to facilitate the work :—

Division No. 1—A, B, C and D Wards.

Division No. 2—E/East and F Wards and Dharavi Scheme No. 56 in G/North Ward and Matunga Leper Home and Kurla Deonar.

Division No. 3—E/West and G Wards (excluding Dharavi Scheme No. 56 in G/North Ward) and including Bandra Slaughter House.

4. Messrs. Kalia Engineering Co. were the contractors for Annual Repairs and Petty Works (exclusive of monsoon repairs to the Ex-Trust and Municipal properties) in Division No. 1 and Messrs. Pallonji Edulji & Son for Divisions Nos. 2 and 3. Their quotations were 20½ per cent and 20 per cent below scheduled rates respectively.

5. Messrs. S. D. Markar & Co. were the contractors for painting work and their quotation was 30 per cent below schedule rates.

6. The cost of maintenance and repair works entrusted to the Petty Works contractors amounted to Rs. 1,13,350.

7. Painting to the value of Rs. 20,358 was done by the Painting contractors.

8. A separate contract for colour and white-washing the Ex-Trust properties was entered into with Messrs. Karsondas Jethabhai & Co., Mr. Tukaram Daji Javalekar and Messrs. Shivlal and Raibagkar for Divisions No. I, II and III respectively and their quotations were 16 per cent, 6¼ per cent and 13 per cent respectively below schedule rates. The value of the work executed by these contractors was Rs. 14,087.

9. Messrs. Shivlal & Raibagkar, Mr. Tukaram Daji Javalekar and Messrs. Daya Lakha & Co. were the contractors for monsoon repairs for Divisions No. I, II and III and their rates were 7¼ per cent, 6 per cent and 15 per cent respectively below schedule rates. The total cost of the works entrusted to them amounted to Rs. 26,385.

10. The total cost of the works carried out by the respective contractors amounted to Rs. 1,74,180.

11. In addition to the works carried out by the various contractors mentioned above, minor works and works requiring immediate attention were carried out departmentally at a cost of Rs. 1,31,240 with satisfactory results.

12. The total number of properties, Municipal and Ex-Trust, dealt with during the year was as follows :—

542	Properties originally belonging to the Municipality.
241	Properties acquired in connection with Municipal Development Schemes.
920	Properties acquired for the Ex-Trust Development Schemes.
173	Blocks of Permanent Chawls and Buildings.
274	Blocks of Semi-Permanent Sheds belonging to the Ex-Trust.
2,150	

13. Out of the above properties, 71 buildings which were either found to be in unsound condition or required for Development Schemes were sold for demolition by public auction. The sale proceeds realised in respect thereof amounted to Rs. 30,094.

Latrines and Urinals.

14. The work of constructing 40 seats of water-closets on trough pattern at Tardeo Flats was completed at a cost of Rs. 7,781.

15. Three blocks of six seated privies at Worli Koliwada were completed at a cost of Rs. 2,556.

16. The construction of public conveniences at Serpentine Bridge and at Gowalia Tank Fire Brigade Station estimated to cost Rs. 2,136 and Rs. 1,190 respectively was in progress and nearing completion at the close of the year.

Semi-Permanent Sheds.

17. The work of constructing 100 Semi-Permanent rooms for the Sweepers of the Health Department at Kasarwadi near Woollen Mills, Dadar, was completed during the year at a cost of Rs. 28,412.

Hospitals.

18. The construction of a new ward for Small-pox at Arthur Road Hospital was entrusted to contractors Messrs. Kesra Fussa & Co. The major portion of the work was completed at the close of the year. The cost is estimated at Rs. 43,932 half of which is to be contributed by the Governor's Hospital Fund.

Miscellaneous.

19. From the donation of Rs. 14,338-3-9 from the Advocate-General for the construction of standpipes in different parts of the City for the use of the poor, 12 standpipes—5 in A Ward and 7 in B Ward, costing about Rs. 7,500 were erected. The selection of suitable sites for the construction of additional standpipes from the unspent balance was in hand.

20. The construction of a new parcel shed at Palton Road for giving marketing facilities to the B. B. & C. I. Railway estimated to cost Rs. 4,444 was started at the end of the year.

Estimates and Design.

21. In addition to 1780 estimates prepared for repairs and maintenance, plans and estimates for new works estimated to cost 30.9 lacs of rupees were also prepared.

22. 17 Layout plans for the development of Ex-Trust and Municipal lands in the different Schemes were prepared.

23. A detailed survey of Municipal acquired properties was carried out with a view to prepare estimates for the conversion of privies into W. Cs. and also for carrying out substantial special repairs to such properties as were likely to be retained for a period of more than 15 years.

24. As a result of the survey, estimates amounting to Rs. 22,000 for the conversion of 69 existing privies attached to 21 properties and providing 12 additional W. C. seats were prepared and approved by the Corporation under their Resolution No. 706 of 19th December 1935. It is proposed to carry out this work in parts, and with this end in view a provision of Rs. 10,000 has been sanctioned in the Budget Estimates for 1936-37.

Estimates amounting to Rs. 69,000 for carrying out special repairs to 28 acquired properties were prepared and submitted for the approval of the Corporation.

Supervision of lessees' buildings on Ex-Trust Plots.

25. A major portion of the work of reviewing plans and supervision of buildings on Ex-Improvement Trust Estates was transferred to the Building Branch from 1st November 1935, retaining a portion of the work such as preparation of development plans of the Ex-Trust Estates, proposals for encroachments on open spaces and scrutiny of elevations and plans for sitting-out places and motor garages.

II. INVENTORY OF MUNICIPAL PROPERTIES.

26. The registration of properties in G Ward was completed, and the entries of properties in A and B Wards recorded before 1930 were revised and brought up-to-date.

27. The title to the Municipal well in Cawasji Patel Street was disputed by the adjoining owners and the case was being inquired into by the Superintendent of Land Records. To help the inquiry records dating as far back as a century had to be investigated. The case was not finally decided at the close of the year.

The Municipal title to the well and cattle-trough at Kamathipura Bazar Street was in dispute with the owner of the adjoining property. The case was decided in favour of the Municipality. Necessary steps were taken to have this property shown in the Collector's record in the name of the Municipality.

28. Investigations were also made in respect of the following properties to demarcate their correct boundaries :—

(1) Municipal property at Reay Road.
(2) Municipal property at Nawab Tank Road.
(3) Hanging-Gardens.
(4) Land leased to the W. I. T. Club.
(5) Hindu Burning and Burial Ground at Mahim.

29. The work of noting the entry in respect of each Municipal property with clear titles and that of preparing correct plans of the same was in progress. It is estimated that it will be completed by the end of March 1937. The valuation of the properties is to be taken in hand after the entries are completed and brought up-to-date.

III. PRIVATE BUILDING CONSTRUCTION.

(Including Set-Backs.)

30. The number of applications received under Section 337 for the erection of new buildings and under Section 342 for additions and alterations to existing buildings, during the year as compared with those received during the preceding four years is as follows :—

Year.	Under Section 337.	Under Section 342.	Total number of buildings dealt with.	Total number of applications.
1931-32	691	961	1,652	2,570
1932-33	752	1,087	1,839	2,992
1933-34	839	1,007	1,846	2,967
1934-35	933	1,001	1,934	3,095
1935-36	979	1,096	2,075	3,704

NOTE.—Two or more modified proposals are generally received in connection with one and the same building, hence the difference between the figures in the last two columns.

31. The majority of the plans were conditionally approved.

Set-Backs.

32. The following is a comparative statement of the amounts expended on setbacks from 1916-17 to 1935-36:—

Year.	Paid from Capital.	Paid from Revenue.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
1916-17	96,173 3 11	1,22,699 8 2	2,18,872 12 1
1917-18	19,277. 8 8	1,59,595 15 3	1,78,873 7 11
1918-19	2,05,566 2 1	1,46,561 3 6	3,52,127 5 6
1919-20	2,90,531 5 11	1,28,517 15 6	4,19,049 5 5
1920-21	1,51,295 12 9	1,04,158 0 9	2,55,453 13 6
1921-22	3,17,488 10 10	1,93,059 0 1	5,10,547 10 11
1922-23	3,99,887 12 4	1,00,083 11 11	4,99,971 8 3
1923-24	5,99,056 0 3	....	5,99,056 0 3
1924-25	5,50,150 0 0	2,71,376 3 3	8,21,526 3 3
1925-26	....	4,09,538 2 9	4,09,538 2 9
1926-27	4,74,152 11 1	64,976 13 4	5,39,129 8 5
1927-28	5,64,794 0 5	....	5,64,794 0 5
1928-29	4,72,161 10 9	....	4,72,161 10 9
1929-30	3,77,125 0 6	....	3,77,125 0 6
1930-31	3,52,637 0 0	....	3,52,637 0 0
1931-32	1,46,535 7 4	....	1,46,535 7 4
1932-33	2,28,187 8 1	....	2,28,187 8 1
1933-34	1,62,217 13 11	....	1,62,217 13 11
1934-35	68,859 11 8	....	68,859 11 8
1935-36	1,59,310 14 3	....	1,59,310 14 3

33. The liabilities outstanding in respect of lands sanctioned for acquisition as setbacks amounted to Rs. 7,85,696-14-2. This includes an amount of about Rs. 1,04,000 for the setbacks which had been acquired and leased to the house owners concerned on certain terms and conditions. The compensation therefor becomes payable on the termination of the lease in each case.

34. Steps are being taken from time to time to cancel the old liability in cases which become timebarred. During the year under report liability on account of such cases to the extent of about Rs. 1,25,000 was cancelled and further liability will be cancelled as opportunities occur.

35. Proposals were submitted for changing the regular lines of the following streets :—

(1) Sanctioning road lines of the following 20 feet passages in Mahim and Lower Parel Divisions :—

(*A*) Passage South of Tilak Bridge part of C. S. Nos. 186, 185.

(*B*) Passage from Sayani Road to 50 feet Road, part of C. S. Nos. 1162, 1163, 1164.

(*C*) Passage forming part of C. S. Nos. 1303, 1304, 1307, 1309 and 1105, Mahim Division.

(*D*) Passage off Bhawani Shankar Road forming part of C. S. Nos. 1369 and 1408, Lower Parel Division.

(*E*) Passage forming part of C.S. Nos. 298 and 289.

(*F*) Passage forming part of C. S. No. 124, Lower Parel Divisions.

(2) Changing regular lines of Parsi Bazar Street between Elphinstone Circle and Ghoga Street and Curve line at the junction of Store Lane and Parsi Bazar Street.

(3) Changing regular lines at Cawasji Patel Street from Church Gate Street to Ghoga Street.

(4) Prescribing regular lines at the junction of Wodehouse Road and Kittridge Road, at the corner of B.B. & C.I. Railway Old Colaba Station site.

(5) Changing regular line of Parel Tank Road, north-east of Parel Tank site in front of temple over Sanadi Land.

(6) Sanctioning road lines of 40 feet road from east of Lady Jamshedji Road and parallel to it northwards up to 50 feet road.

(7) Sanctioning road lines of 40 feet road round Keluskar Road in Shivaji Park Scheme.

(8) Changing regular lines at Bazar Gate Street between Mint Road and Sir Phirozshah Mehta Road.

(9) Changing regular lines at Naigaum Cross Road between Dadar Road and Vincent Road.

36. It may be pointed out in this connection that in the year 1888 the Municipal Commissioner under the powers vested in him by Section 297(1) of the Municipal Act prescribed regular lines for almost all the then public streets with a view to widening them to adequate width as opportunities arose. These lines were prescribed with due regard to the nature of the traffic then prevailing. Since the advent of motors, the roads, which it was possible for the Corporation to widen to the prescribed width according to the regular lines, are found inadequate for the exigencies of present-day traffic. Efforts are therefore being made from time to time to widen these roads further where possible by substituting fresh lines under Section 297(2) of the Municipal Act. It must however be admitted that it has not been possible even after a lapse of 47 years to show an appreciable improvement in the condition of a large number of roads in this respect, due partly to the restrictions imposed upon the Municipal Executive by Section 298 and partly to the heavy cost involved in acquiring the setbacks. The policy to be followed in order to effect the desired improvement in such cases has necessarily to be regulated by the financial position of the Corporation.

37. Looking to the past records, it is seen that during the period of 22 years from 1888 to 1910 setbacks used to be acquired as a matter of course when opportunities arose irrespective of the importance of the roads, and there was no fixed policy of giving preference to setbacks on important roads carrying heavy traffic. This has resulted in creating detached recesses in some important as well as in unimportant roads. Discretion in the acquisition of setbacks began to be exercised thereafter with due regard to the funds available and roads were selected for improvement according to the exigencies of traffic. In recent years owing to financial stringency, opportunities to acquire a number of setbacks even on important roads have been lost. It has however been possible of late, mostly due to the co-operation of landlords who have agreed to receive the compensation payable to them by annual instalments without interest, to improve some of the most dangerous corners of the city. There is no doubt that with such co-operation it will be possible to make further improvement in this direction in the near future.

38. There are other difficulties in the way of doing away with danger points in the city. When the lines were prescribed in the past it seems not to have been realised that it would not be possible to acquired properties on which mosques were constructed, and this has resulted in creating dangerous corners such as at the turning of Bapu Khote Street near Pydhownie which can never be improved. This important point is however being kept in mind while prescribing fresh lines for streets, and the lines are so prescribed that there is practically no interference with existing mosque and temple properties.

39. The City has now grown in such a way that owing to the construction of new roads, some roads which were at one time considered of great importance have lost their importance and some of the cross roads connecting them with newly constructed roads have come into prominence. A regular survey is now being made of such roads in different wards with a view to prescribing fresh lines on those that are carrying or likely to carry more traffic, and to removing or altering the lines on those roads which are losing their importance from a traffic point of view. The general policy followed in the acquisition of setbacks is not to lose an opportunity of acquiring any setback on important roads carrying heavy traffic. It is highly desirable that when money can be had at a low rate of interest the Corporation should allot a larger grant under Loan Works for the acquisition of setback every year not only to enable the Executive to acquire every setback on important roads wherein owners come forward with a proposal to do some construction in the setback, but even to acquire such buildings as are really a menace to traffic under the Land Acquisition Act. One of such cases is at Agar Bazar, which has created a bottleneck on Parbhadevi Road which links Gokhale Road to Worli Road.

ENFORCEMENT OF BUILDING REGULATIONS.

40. 2,534 Summonses were issued against house-owners under various Sections of the Municipal Act with the result shown in the following statement :—

Section of Act.	No. of prosecutions.	No. of Cases withdrawn or complied with.	No. of convictions.	No. of postponements falling during the year 1935-36.	Amount of fines.
					Rs. a. p.
231	324	188	87	49	761 8 0
243 (2)	20	13	5	2	17 0 0
248	2	..	1	1	96 0 0
257	392	239	105	48	901 2 0
258	8	4	3	1	160 0 0
259 A	32	23	5	4	42 0 0
297 (3)	5	2	2	1	12 12 0
308	787	537	112	138	1,401 0 0
326	1	1	..	..	..
337	227	155	21	51	458 8 0
342	128	79	14	35	218 4 0
344 A	2	1	1	..	100 0 0
347 (*a*) (*a*)	2	2	..	..	..
347A	14	9	3	2	45 0 0
349	1	1	..	..	..
353	32	23	2	7	21 0 0
353 A	153	87	17	49	415 0 0
354	322	195	18	109	553 0 0
356	33	18	9	6	74 0 0
358	12	4	8	..	37 0 0
377 A	32	24	..	8	..
383	1	..	..	1	..
By-law 40	4	4	..	..	..
	2,534	1,609	413	512	5,313 2 0
Add the amount of fines inflicted in old postponed cases during the year 1935-36					2,620 2 0
				Total ..	7,933 4 0

41. No notice was issued under Section 378 for the improvement of insanitary buildings as the Health Department takes action under this section.

42. 1,054 notices were issued under Section 354 of the Municipal Act for the removal of unsafe structures. Out of these, 647 notices were complied with and the remaining 407 were pending at the close of the year.

Out of the 456 notices under Section 354 that were pending at the close of the previous year 409 were complied with and the remaining 47 were still pending at the close of the year.

43. 16 buildings or portions thereof fell during the year under report. There were no casualties in 12 cases and in the remaining 4 cases 6 persons were injured.

44. Action was taken under Section 349 of the Municipal Act in 207 cases for the summary removal of huts or walls thereof made of inflammable materials. In 200 of these, requisitions were complied with and the remaining 7 were pending at the close of the year. The 12 cases pending at the close of the previous year were disposed of.

45. Applications were made to the Standing Committee for the removal of unauthorized works in 18 cases. Out of these, in 10 cases works were removed—9 by the parties themselves and 1 by the Municipality. In 3 cases, works were allowed to be retained on submission of plans and the remaining 5 cases were pending at the close of the year.

Out of 9 cases which were pending at the close of the previous year, works were removed in 7 cases—in 6 cases by the parties and in 1 by the Municipality. In 1 case work was allowed to be retained on submission of plans and the remaining case was still pending at the close of the year.

46. 4,261 notices were issued under Section 308 of the Municipal Act for the removal of unauthorized projections. Out of these 3,869 were complied with and the remaining were pending at the close of the year.

Out of the 567 cases outstanding under the same Section at the close of the previous year, 494 were complied with and the remaining 73 were pending at the close of the year.

47. In 1930 as an experimental measure a special staff consisting of 7 Sub-Overseers was appointed to detect unauthorized projections or stall-boards temporarily put up either by tenants or owners without payment of fees and to take action compelling the owners either to pay the necessary fees or to remove the unauthorized structures. The experiment has proved successful in that the staff is not only self-supporting but is responsible for bringing in a large revenue to the Municipality, as will be seen from the following statement of the income realised and expenditure incurred on the special staff during the past 3 years :—

Year.	Staff.		Income.	Expenditure.	Net Income.
	Suboverseer.	Clerks.			
			Rs. a. p.	Rs. a. p.	Rs. a. p.
1933-34 ..	10	1	70,378 0 0	14,251 0 0	56,127 0 0
1934-35 ..	10 *11 * from 1-9-34	1 *2	82,058 0 0	15,610 0 0	66,448 0 0
1935-36 ..	11	2	1,02,101 11 7	17,211 7 0	84,890 4 7

For the present, the activities of the special staff have been restricted to the busiest parts of the City, but it is proposed to strengthen them from time to time and to extend their activities to the whole of the City.

During the year 1,543 stall-boards and weather-frames were permitted and 1,421 unauthorized projections were removed. The total number of stall-boards and weather-frames permitted was 4,950 at the end of the year.

48. In all 9,164 notices were issued under the following Sections of the Municipal Act :—

Section of the Municipal Act.	No. of Notices.
231	1,002
243 (2)	102
244 (1)	1
257 (1) (*a*)	1,476
298	11
299	32
308	4,261
329	16
349	207
349-D	5
351	88
351 (2)	24
353	210
354	1,054
354-A	317
377-A (1)	143
383	10
488	205
Total ..	9,164

49. Buildings surveyed by the Ward staff with a view to registering the newly constructed tenements in the City numbered 1,717. The following statement shows the number of tenements newly constructed :—

Ward.	Number of One-room Tenements.	Number of Two-room Tenements.	Number of larger Tenements usually known as Blocks.
A	277	....	244
B	347	18	10
C	445	36	19
D	668	444	350
E	694	78	30
F	1,334	451	515
G	787	571	267
Total ..	4,552	1,598	1,435

50. The following statement shows the number of tenements demolished during the year :—

Ward.	Number of One-room Tenements.	Number of Two-room Tenements.	Number of larger Tenements usually known as Blocks.
A	71	23	15
B	36	2	4
C	300	15	12
D	96	12	13
E	283	29	12
F	157	20	....
G	181	43	10
Total ..	1,124	144	66

HOUSE CONNECTIONS.

51. The house connection work has shown a steady improvement during the past year partly on account of the co-operation of a number of good plumbing firms in the City and partly owing to landlords realising the necessity of good drainage work as a means to better sanitation in their buildings. A good deal of work has been done with the aid of the two amended drainage bye-laws, which were introduced at the beginning of the year for the purpose of ensuring a perfectly air-tight drain when it becomes necessary owing to structural difficulties to lay the same inside the building. But at the same time it is regrettable to note that it affords an opportunity to landlords to have buildings designed without adequate space for laying their drains externally, thus forcing the hand of the Executive to allow internal drainage. The primary object in introducing the amended bye-laws was to minimise the number of internal drains, but it is regrettable to note that the amendments have done exactly the reverse and seem to have resulted in Architects utilizing all available space for their structures and giving little heed to the problem of drainage until their buildings are nearing completion. This almost invariably means internal drainage. I am afraid, that until full co-operation is received from Architects in this respect the amended rules will not produce the desired improvement.

52. Many buildings of new type are now designed according to Western ideas and this entails certain difficulties such as the fixing of soil and waste pipes on the face of houses. Owners of better class dwellings take keen interest in their appearance and their pipes are an eyesore to many of them. Ways and means have to be adopted so that such pipes are concealed from the public view. This entails workmanship of a high standard and careful scrutiny by the staff. In many cases pipes were allowed to be embedded in the masonry. As an experiment, Asbestos Cement pipes were being used and only time will show whether they will prove satisfactory.

53. Another branch of this work which has proved of invaluable service to the public in general is the improvement of the defective drainage of old buildings by serving notices upon the owners under provisions of Sections 231, 257, 258 and 259-A of the Municipal Act. A never-ending stream of complaints is received from tenants and landlords complaining of faulty drainage fittings, etc., besides those which are observed by the staff. These complaints are attended to within a reasonable time by informing property owners of the defects and how to remedy them. I am glad to say that many of them are attended to without our having resort to Court proceedings. On the other hand, many landlords expect the Municipal Executive to be guardians of their properties.

54. There are numerous properties in the sewered areas still drained on the open drainage system. The open channels become cesspools of filth and serve as breeding places for vermin. Steps are being taken gradually to get them abolished by connecting the bathing and washing places and nahanis to the nearest closed pipe drain within the owner's property. It will take several years of patient work to remove the open drainage system entirely from the heart of the City. The extent of the work done in this direction can be gauged from the fact that during the year under report about five hundred premises were converted from the open channel system into the pipe drain system. Requests for general drainage repairs numbered about 1,500. These were promptly attended to by the staff.

GENERAL.

55. In my last report it was mentioned that the revision of the Municipal Building Bye-laws and Regulations was in hand. A good deal of preliminary work in this direction has been done. Defects in the existing Regulations and Bye-laws have been ascertained and the amendments to rectify them are being drafted. As this is a complicated matter, it must necessarily take a considerable time before a new set of Bye-laws, satisfactory to all concerned, can be evolved. At present, the scope of these Regulations is limited to the strength, stability and sanitation of the buildings, as well as the safety of the inmates in the event of fire. Suggestions are being made that this scope should be further extended to matters of convenience, comfort and æsthetics. As regards convenience and comfort, it is desirable that they should be left for adjustment between the landlords and the tenants concerned. It is also a question whether the scope of Municipal rules and regulations should be extended to include the æsthetics of buildings. This matter is being looked into from all points of view.

56. It has been our experience that in the majority of building proposals received, strength and stability of the structures are given very careful consideration by the intending builders, but much thought is not given to matters of sanitation with a view to securing adequate light and ventilation for the structures. In the revision of the Bye-laws, therefore, the chief points which require very careful consideration are in regard to (1) heights of the buildings, and (2) open spaces to be left for light and ventilation. Under Section 349 (*a*) of the Municipal Act, the maximum height of a building is prescribed as 70 feet. There is however a tendency at present in England and all over the Continent to relax restrictions as regards the height of buildings. A Committee of experts recently appointed for the purpose in London has expressed its opinion that a building could without detriment to public safety be raised to a height twice the width of the road on which it abuts, subject to a maximum of 100 feet. The maximum height in Calcutta is prescribed as 80 feet. The main object in restricting the height of the buildings abutting on roads was to secure adequate ventilation of the roads. In view of the opinion expressed by experts that the ventilation of a road is not affected if a building with a height equal to twice the width of the road is constructed, it is a point for consideration whether some relaxation in this direction should be considered in the rules under revision. A height of 70 feet was perhaps based on the facilities then available in the case of fire such as pressure in the water mains at the time of fire and the appliances used for fighting fire. There has been considerable improvement in fire fighting appliances now and water can be raised to any height by installing pumps on the premises. There appears therefore no reason why the standard of height should not be raised to a certain extent.

57. The other point which requires the most anxious consideration is in regard to the compulsory open spaces for the light and ventilation of building. The present Bye-laws provide for two standards for application in two different areas of the City. The Bye-law of lower degree which requires open spaces for the light and ventilation of the habitable rooms is practicable in its application by reason of the width of the open space being regulated by the height of the building itself and is therefore precise in its demand. It renders the buildings self-dependent in most cases. The other Bye-law which is popularly known as "the

63½° Rule" requires an open space equal to ½ the height of the building in the rear, in addition to open spaces for the light and ventilation of the habitable rooms on the sides equal to half the height of the building on the side opposite to the room and above its floor-level. This Bye-law assumes co-operation between the neighbours concerned in providing combined open spaces for common benefit, which is wanting in practice, and the Bye-law is indefinite in its demand as the height of the building on the opposite side is subject to variation according to the will of its owner. For the purpose of this Bye-law an open space left by one individual should be considered as open for the benefit of his neighbour, even without the former's consent. This is opposed to the principle contained in the *Imperial* Law of Prescription. This Bye-law is therefore not practicable in application. It is therefore a question whether there should not be a common Bye-law which would render every building self-dependent for its open spaces, reserving the 63½° Rule for application only when practicable.

58. One other point which requires attention relates to Reinforced Concrete Construction which is rapidly replacing timber. We have at present no Bye-laws in this respect and have therefore been following the principles contained in the By-laws of the London County Council. The success of this work depends not only on the excellence of its design but also on the selection of the materials and workmanship. The defects, if any, are such as cannot be detected after its completion. The quality must necessarily depend upon the knowledge and management of the person in charge. It is not therefore possible for the Municipality with its limited staff to exercise the necessary amount of supervision and to undertake responsibility for the strength and stability of Reinforced Concrete structures. It is intended to make certain Bye-laws on the lines of the L. C. C. Regulations but this alone cannot provide complete security for public safety. Risk can be minimised by insisting upon the employment in each case of a qualified person for constant supervision.

59. During the year under report, the work of scrutinizing the plans and supervising the construction of the buildings on City Improvement Trust plots was transferred to the staff of the Building Branch of my Department, as an experimental measure, with a view to avoiding multiplicity of plans and dual control and thereby minimising inconvenience to the builders. This must necessarily increase the strain on the already undermanned staff and the time has now come to strengthen this Branch with adequate additional staff.

60. Before concluding my remarks on the working of the Building Department I would invite attention to the Commissioner's letter No. E.B. 822-D dated 8th July 1930 to the Corporation in which it was recommended that the owners of old timber framed buildings of more than 2 storeys in height and over 50 years of age should be required to produce certificates from their Architects as to the soundness of the structures with a view to ensuring safety of the tenants. This proposal was a modification of that submitted in 1929, but even this modified proposal was not acceptable to the Corporation and they decided that the Engineering staff of the Municipality should be more vigilant and careful in their supervision of buildings in the City and they should see that owners take necessary precautions from time to time to keep the buildings in a safe and habitable condition. I may state that the Building Department has been doing its best with the limited staff at its disposal to carry out the behests of the Corporation in this respect, but I wish again to draw attention to the necessity of taking some statutory measures in this matter so as to throw at least some responsibility on the owners of the structures to ensure their safety. The necessity for such a measure has now been keenly felt more than ever as the buildings are getting older and are liable to collapse during wet weather. The number of such buildings existing in the City is still very large and in my opinion in addition to the supervision exercised by the Municipal Building Department some legislative measure such as that recommended in the Commissioner's proposal mentioned above should be adopted.

IV. MECHANICAL BRANCH.

(A) Municipal Workshops.

61: The revised system of costing introduced in 1933-34 was continued during the year under report with satisfactory results. The total expenditure on the works carried out during the year aggregated Rs. 2,16,260 against Rs. 1,80,617 of the preceding year and Rs. 1,76,415 of the year 1933-34. The cost of works carried out for private parties amounted to Rs. 400-9-0 and the balance of Rs. 2,15,858-11-0 was spent on departmental works.

62. The expenditure incurred on labour and stores for the execution of the above work is given below :—

Departmental Works.

	Rs.	a.	p.
Labour	91,149	8	0
Stores	1,17,152	5	5
	2,08,301	13	5
Supervision at 3⅛%	7,556	13	7
Total ..	2,15,858	11	0

Private Works.

	Rs.	a.	p.
Labour	50	10	0
Stores	304	4	6
	354	14	6
Supervision at 90% on labour	45	10	6
Total ..	400	9	0

This shows that the increase in the turnover of the shops during the year under report amounted to Rs. 35,642-4-0 over that of the preceding year.

63. The number of jobs carried out during the year was 4,189 against 3,990 of the preceding year showing an increase of 199 jobs.

64. The charges for the upkeep of the shops during the year amounted to Rs. 23,836-9-9 against Rs. 25,348-0-5 of the preceding year, showing a decrease of Rs. 1,511-6-8 due (*i*) to the reduction in the labour charges and (*ii*) to the application of the revised tariff by the B. E. S. & T. Co., Ltd. in preferring bills for the consumption of electric energy used at the shops. The details of the upkeep charges for the year under report as well as the preceding year are given below :—

	1934-35. Rs.	a.	p.	1935-36. Rs.	a.	p.
Labour	13,575	4	0	12,989	13	0
Stores	3,037	5	4	2,795	12	10
Electric charges	4,150	9	7	2,999	9	5
Coal and coke	4,584	13	6	5,051	6	6
Total ..	25,348	0	5	23,836	9	9

65. The overhead charges, such as for establishment, telephone service, printing, stationery, contingencies, etc., amounted to Rs. 50,728-8-2 against Rs. 49,287-0-2 of the preceding year as given below :—

Establishment.	1934–35.	1935–36.
(*a*) Permanent	45,220 12 0	45,649 2 0
(*b*) Allowances	1,327 5 0	1,387 2 0
Repairs to buildings	802 15 6	682 11 0
Repairs miscellaneous	55 12 0	531 0 0
Rent for telephone	102 1 4	95 11 5
Printing	791 5 0	635 14 9
Stationery	148 1 0	122 9 0
Contingencies miscellaneous	357 0 4	223 15 0
Clothing	83 12 0	122 15 0
Books and dead-stock	17 0 0	33 8 0
Depreciation	381 0 0	1,244 0 0
	49,287 0 2	50,728 8 2

The main increase is under depreciation which is due to the revised system of calculating depreciation by the straight line method. The increase in establishment charges is due to acting arrangements and the annual increment to the staff.

66. The total expenditure incurred on the upkeep of the shops and the overhead charges amounted to Rs. 74,565-1-11 (23,836-9-9 plus 50,728-8-2) which gives a proportion of 35.7 per cent to the expenditure incurred on labour and stores in the execution of the works, against the proportion of 42.6 per cent of the preceding year. This proportion can stand comparison with any public or private industrial workshop in the City. On the whole it can be said that from the point of view of economic production, the Workshop has attained satisfactory results. It may, however, be pointed out that this proportion is dependent upon the amount of turnover of the shops, and it is hoped that with a further increase in the turnover, still more reduction in this direction may be possible.

67. The income from the sale of unserviceable material, weighment fees, fees for ambulance, etc., under IX Mechanical, Miscellaneous, Miscellaneous receipts, amounted to Rs. 21,628-14-5 against the revised estimated amount of Rs. 15,500.

68. The receipts on account of sale of unserviceable tools and plant amounted to Rs. 4,845.

(B) Love Grove Pumping Station.

69. This station is now equipped with three electrically driven pumps (2 Sulzer Type and 1 Vicker Gill installed in 1931 and 1934 respectively), two old electric pumps and four steam-driven pumps. In the dry weather, generally two Sulzer pumps are worked at the time of peak load periods, and one Sulzer and one Vicker Gill pump are in use during the period of normal flow. The two old electric pumps are brought into use only in the monsoon, when the two Sulzer pumps are not able to cope with the flow of storm water that finds its way into the pumping station through the sewers. Up to 1934 *i.e.* prior to the installation of the Vicker Gill pump, the steam pumps used to be worked in the monsoon to lower the level of sewage in the sump, but since its installation, there was no occasion to bring them into use even in the monsoon. They are, however, to be retained as standby in case of failure of electric energy. In order to place this station on a very satisfactory footing as regards standby power for normal running, the Corporation sanctioned the erection of a second Vicker Gill pump similar to the one already installed, the work on which is nearing completion, and it is hoped to bring it into use in the monsoon of 1936.

70. No coal was consumed during the year under report at this station, as the whole machinery is operated exclusively by electric current obtained from the Tata Hydro Electric Power Supply Co.

71. With a view to taking advantage of the rebate offered by the Tata Hydro Electric Power Supply Co. on the improvement of the power factor, provision was made for the installation of suitable static condensers. The condensers have since been installed and were put in operation in the month of December 1935. This resulted in an average saving of Rs. 837 per month in the bill for the electric current.

72. The average quantity of sewage pumped in the dry weather amounted to about 56 million gallons per day and that pumped during the monsoon varied from 2 to 4 times the dry weather flow.

73. The following statement gives electric units consumed, payment made for the same, the quantity of sewage pumped, the average rate per electric unit and the cost of pumping sewage per million gallons for the past five years :—

Year.	Number of units consumed.	Cost of electrical energy.	Average rate per unit.	Quantity of sewage pumped in million gallons.	Total expenditure.	Rate per million gallons.
		Rs.	As.		Rs.	Rs.
1931–32 ..	3,121,900	1,23,090	0.631	14,587	2,43,442	16.7
1932–33 ..	2,494,100	93,951	0.602	22,696	2,10,697	9.3
1933–34 ..	2,302,900	87,525	0.608	21,937	1,76,244	8.0
1934–35 ..	2,524,000	96,775	0.613	21,844	1,60,559	7.4
1935–36 ..	2,541,380	83,396	0.525	23,592	1,40,320	5.9

74. It may be mentioned in this connection that the reduction in maintenance cost is also due to the improvement in the working of the ejector system of the City and the construction of relief sewers. It is not possible to make any further reduction in the cost of working this pumping station ; on the contrary, if the quantity of sewage to be dealt with by the station increases, the cost will increase in proportion to the additional quantity of sewage to be pumped.

75. Since the installation of the new pumps, the average height of the sewage in the detritus chamber continued to be maintained at a low level in order to obtain a free outfall for sewage at all states of the tide. The level of the sewage in the sump of the pumps was maintained at R.L. 70 (T.H.D.). The maintenance of a free outfall has resulted in relieving the surcharged conditions of the sewers in the City, and has indirectly helped to reduce the cost of cleansing the sewers.

76. The following statement gives the expenditure incurred on the maintenance of the sewers during the corresponding five years :—

Year.	Expenditure booked.
	Rs.
1931–32	3,30,541
1932–33	3,23,150
1933–34	3,01,426
1934–35	2,89,147
1935–36	2,73,599

77. The amount of detritus removed from the detritus tank was 4,059½ tons.

The existing detritus tank constructed in the past is found to be inadequate for the present flow of sewage, and this has resulted in increasing the velocity of sewage while passing through the tank. A major portion of the silt and suspended solids brought down by the sewers is not therefore retained in the screening chamber and the detritus tank, but is pushed forward through the pumps subjecting their impellers to excessive wear and tear. A scheme is being prepared for remodelling the detritus chamber so as to reduce the velocity of sewage passing through the tank in order to prevent the major portion of the silt from being carried away to the sump of the pumps, as at present.

78. The usual practice of introducing flood water from the storm water channel into the sump of the pumps was followed during the last monsoon with a view to relieving the flooding of some of the low-lying parts of the City, especially when the high tide and the intensity of rainfall synchronised. This procedure also helped to reduce the duration of flooding of certain low-lying areas.

79. There were no involuntary stoppages of the pumping plant during the year under report.

80. A submarine survey was carried out with the sanction of the Corporation through the Engineers of the Port Trust to investigate the condition of the tail-end of the outfall sewer at Love Grove. The survey revealed that the outfall sewer for a length of about 250 ft. from its end had been considerably damaged and steps were necessary to put it into repair. Two Alternative schemes, (1) to repair the damaged portion of the outfall and (2) to subject the sewage to preliminary treatment before discharging into the sea, without carrying out any repairs to the outfall are being worked out with a view to ascertaining the most suitable scheme both from economical and sanitary points of view. The nuisance caused by the discharge of crude sewage into the sea at Love Grove needs no comment. It is known to all. It is high time now that something were done to remove this nuisance, especially when it is found that certain methods of treatment definitely bring in a return which helps to reduce partly the Sinking Fund and interest charges on the capital cost incurred, which otherwise would have to be met by increasing the burden on the ratepayer. Proposals in this connection will shortly be submitted for consideration.

(C) Matunga Pumping Station.

81. This station continued to operate as before, and the approximate quantity of sewage pumped and the expenditure incurred during the year were 1,262 million gallons and Rs. 23,188 respectively. According to the estimates sanctioned for the new Sewerage Scheme for the Northern part of the Island, two electrically-driven vertical spindle pumps of 6 and 2.5 million gallons per day capacity each, were installed at the station in place of the two old pumps driven by oil engines. One of the old pumps was removed as the oil engine driving the same was found to be defective, and the other was retained as standby in case of emergency arising out of the stoppage of the electric current up to December 1935. The sewage from the station used to be discharged after chlorination into the open storm water drain close by. Since the opening of the Purification Plant at Dadar the sewage is being pumped into the plant and after treatment there is discharged without chlorination into the storm water drain close by, which ultimately joins the main storm water channel which discharges its contents into the sea at Worli. It is desirable to have another pumping set of 2.75 million gallons per day capacity for placing this station on a satisfactory footing as regards standby.

(D) Poibaodi and Parbhadevi Pumps.

82. The pumps at the two places continued to work to keep down the surcharging in the sewers, and the approximate quantity of sewage and the expenditure incurred during the year were as under:—

	Approximate quantity of sewage pumped in million gallons.	Expenditure during the year.
		Rs.
Poibaodi	.. 40 ..	3,653
Parbhadevi	.. 4 ..	1,344

(E) Compressor Station.

83. With the closing of the compressor station at Love Grove in the year 1933 the ejector stations numbering 13 in the Central area of the City are supplied with compressed air at requisite pressure from the three compressor stations—(I) at Fergusson Road, (II) at Victoria Gardens, and (III) at Warden Road. There is in addition, a small compressor station at Bhandarwada, which is only used in case of emergency.

Compressor stations at Fergusson Road and Victoria Gardens worked satisfactorily and economically as in the previous year. The electric units consumed at the two stations together with the cost of the current, were as follows :—

	No. of units consumed.	Cost.	Average price per unit.
		Rs.	Anna.
Fergusson Road	734,079	23,049	.502
Victoria Gardens	1,461,763	45,574	.499

The power for the two stations is obtained from the B. E. S. & T. Co. In order to take advantage of the rebate offered by the Co. on the improvement of the power factor, provision was made in the budget for the installation of static condensers similar to those at Love Grove pumping station and necessary tenders were invited and orders for the same were placed with the contractors. It is hoped that the condensers at the two stations will be installed by October 1936.

Only one compressor is worked at a time at Fergusson Road, while two compressors are in constant use at Victoria Gardens.

Sanction has been given by the Corporation to install water coolers at the two stations, and it is believed that with their installation further improvement will be effected in the efficiency of the plant.

84. *Warden Road.*—The rotary air compressor installed in the past year at this station along with the two vertical spindle electrically driven pumps, ran with very satisfactory results. The pumps are worked to assist the ejectors during the time of peak loads. The electric units consumed at this station, including those required for running the pumps, amounted to 391,877 at a cost of Rs. 17,652 giving an average rate of .721 anna per unit. Water coolers will be provided shortly at this station to improve its efficiency.

85. *Colaba.*—The air compressor station at Colaba continued to run satisfactorily during the year and served six ejector stations in the southern district. Owing to the frequent complaints received from the occupants of the buildings in the vicinity of the station regarding the noise created by the plant one new slow speed air compressor running at a speed of 72 revolutions per minute was erected and put into operation during the year. The machine worked very smoothly and noiselessly. It is necessary to strengthen this station by the addition of a similar compressor, as a great strain will be put on this station in the near future owing to the increased building activities in Colaba and in the Back Bay Reclamation area. Arrangements are being made for the installation of an additional compressor.

86. This station was being run in the past both on A.C. and D.C. current. It is now arranged to run it exclusively on A.C. current in order to keep down the cost as well as to take advantage of the rebate offered by the supply Co. on the improvement of the power factor. With this end in view, a contract has been entered into with the English Electric Co. for the supply of static condensers at this station. During the year, 572,269 units were consumed at a total cost of Rs. 28,063, giving an average rate per unit of .78 anna.

(F) Ejector Stations.

87. The 19 ejector stations located in the different parts of the City worked satisfactorily during the year. The new ejector at Pasta Lane under installation during the past year was brought into operation, which resulted in making decided improvement in the drainage of that area. The construction of two more ejectors to serve the areas covered by

the Back Bay Reclamation Scheme was undertaken on behalf of Government during the year under report, and it is expected that both the ejectors will be brought into operation in the monsoon of 1936. The total quantity of sewage lifted at the various ejector stations amounted to 25,844 million gallons during the year.

88. *General.*—The scheme of decentralisation of the compressor stations has resulted not only in increasing the efficiency of the system but also in effecting considerable savings. The following statement shows the expenditure incurred on the maintenance of compressor stations and ejectors for the past five years, which will given an idea of the savings effected. The number of complaints received from the public regarding the chokage of drains in the areas served by the ejector stations has fallen considerably :—

Year.	Expenditure Incurred on the Maintenance of Compressors and Ejectors.
1931-32	Rs. 2,76,626
1932-33	,, 2,58,668
1933-34	,, 2,24,009
1934-35	,, 2,05,294
1935-36	,, 1,91,937

89. In the scheme sanctioned by the Corporation for remodelling the ejector system, provision was made for the construction of pumps at Arthur Road, Tank Bunder and Sewri. The work of installing pumps at Arthur Road is in progress, and it is hoped to bring them into operation during the monsoon of 1936.

(G) Flood Gates.

90. One pair of storm water gates were renewed at Cleveland Bunder during the year at a cost of Rs. 5,750. One more pair will have to be renewed in the near future at Love Grove. This work will be undertaken when the widening of Love Grove Bridge is in hand. The maintenance expenditure during the year was Rs. 4,299.

(H) Inspection of Factories, Workshops and Work-places.

91. The following statement shows the number of factories, workshops and work-places inspected in the City during the year under Sections 390 and 479 of the Municipal Act:—

Ward.	New Proposals for Permits and Licenses.		Recommended Permits and Licenses.		Factories Working without Permits.	Nuisance Cases.	Notice Issued under Section 392.
	Permits.	Licenses.	Permits.	Licenses.			
A	52	10	52	10	*Nil.*	4	*Nil.*
B	25	9	25	9	,,	*Nil.*	,,
C	77	40	77	40	8	8	,,
D	70	27	70	27	*Nil.*	2	,,
E	108	39	108	39	*Nil.*	12	,,
F	56	17	56	17	*Nil.*	3	,,
G	56	11	56	11	*Nil.*	1	,,
Total ..	444	153	444	153	8	30	Nil.

92. Total number of permit and license cases inspected and disposed of was 597.

93. The nuisance cases were attended to and necessary steps taken in cases of factories reported to be working without permits. The total number of cases inspected during the year

was 635. Each factory, workshop and work-place was inspected on more than three occasions. The total cost incurred under supervision of factories, etc., during the year amounted to Rs. 11,258-5-3.

(I) Motor Transport.

94. The expenditure under D.—Transport, 1—Inspection and Supervision, amounted to Rs. 18,048.

95. There were 71 vehicles in commission and the expenditure and the total mileage done by them during the year were as under :—

Number of Vehicles.	Description of Cars and Lorries.	Cost.	Total Mileage.
		Rs.	
3	Inspection	6,692	24,893
4	Ambulances	8,653	22,203
3	Hearses	5,292	7,511
3	Encroachment	8,231	18,978
4	Road Scraping	15,748	61,190
30	Refuse	2,91,844	3,87,385
6	Silt	15,146	28,830
4	Halalkhore	26,752	35,891
14	Meat and Offal	56,770	1,34,326
71		4,35,128	7,21,207

96. The alterations to the sheds, etc., at the Municipal Workshops which are to be used as a garage for the Health Department lorries, are nearly completed and the lorries will be garaged thereat very shortly. The expenditure on the alterations amounted to Rs. 4,999 during the year.

97. The system of supplying the vehicles with petrol, oil and grease during the night has justified the experiment and year by year the cost per lorry mile is being gradually reduced.

Note.—For motor transport pertaining to the Works Branch please refer to para 110, sub-para. (*I*) of Report of that Branch.

Refrigerator Plant at Arthur Crawford Market.

98. The plant continued to work satisfactorily during the year. The total expenditure on maintenance and running of the plant was Rs. 15,083-6-1.

V. WORKS BRANCH.

A. Construction Section.

(1) ROADS TREATED WITH PERMANENT MODE OF CONSTRUCTION AND FOOTPATH PAVEMENTS.

99. The total expenditure booked up to the end of the year in improving 15 sections of the existing roads and paving 11 sections of kutcha footpaths aggregated to Rs. 2,69,558-8-0. The footpaths were paved with blue stone in pursuance of the policy laid down by the Corporation in their Resolution No. 4754 of 15th September 1932. The improvement of roads consisted in making them either all concrete roads or treating them with asphalt carpet or stone setts on cement concrete foundations in accordance with the character and volume of traffic passing over them. The works were carried out either departmentally or by contract. Laying of asphalt carpets is invariably done departmentally through the staff specially maintained for the purpose at the Asphalt Plant. The cost of works carried out departmentally and by contract amounted to Rs. 29,338 and Rs. 2,40,220-8-0 respectively. Full particulars of the works under this head are given in Statements A, B, C and D.

100. **Asphalt Roads.**—A length of 1.896 miles of roads (including those for Public Works Department) covering an area of 30,257 square yards was asphalted during the year. The total length of new roads asphalted by the Municipality upto 29th February 1936 stands at 34.698 miles covering an area of 7,33,107.54 square yards.

The mileage of roads taken over from the Ex-Trust was 11.484 miles covering an area of 3,48,600.15 square yards at the end of the year.

The total mileage and area of roads in the City treated with plant-mixed asphalt carpet on 29th February 1936 were 46.182 miles and 10,81,707.69 square yards respectively. The details of the same are given in Statement E.

The details of the different types of asphalt surfaces are given in Statement F.

The different kinds of aspahlt used on roads during the year and the area laid are given below :—

Kind of Asphalt.	Area laid in Sq. Yds.	Remarks.
Texaco	7,674	Supplied by Messrs. Texas Co. (India), Ltd.
Socony	19,316	Messrs. Standard Vacuum Oil Co.
Shalimar	3,267	Messrs. Shalimar Tar Co.

As an experimental measure, a portion of Tardeo Road comprising an area of 3,267 square yards was treated with Shalimar tar carpet from tar supplied by Messrs. Shalimar Tar Co. The results are being watched.

The rates of laying asphalt carpets during the last five years were as under :—

Per Square Yard.

	1931-32.	1932-33.	1933-34.	1934-35.	1935-36.
	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.
(1) 3″ sheet asphalt with oil asphalt	4 9	4 2	4 2	4 2	3 12
(2) 2½″ plant-mixed macadam with ½″ seal coat (oil asphalt)	3 10	3 12	3 12	3 12	3 8

101. **Concrete Roads.**—The area of these roads stood at 61,756 square yards at the beginning of the year. An area of 18,814 square yards was added at a cost of Rs. 76,787 during the year. The total area of all concrete roads in the City was 80,570 square yards at the close of the year.

102. **Sett-stone paved roads.**—The area of roads treated with sett-stones increased from 1,72,610 square yards to 1,85,117 square yards during year. The additional area of 12,507 square yards was laid at a cost of Rs. 47,911.

Constructoin of roads and drains for Government in the Back Bay Reclamation area.

103. In addition to the above, the construction of roads, drains, sewers and installation of ejectors including air and rising mains was undertaken on behalf of Government at their cost in Blocks Nos. I and II of the Back Bay Reclamation Scheme and in the Cuffe Parade extension. The work of excavation and erecting the ejectors supplied by Government including laying of air and rising mains and that of providing asphalt carpet at Cuffe Parade extension

was carried out departmentally and the expenditure booked upto the end of the year amounted to Rs. 25,808-2-0. A 3″ sheet asphalt carpet was also laid for Government on the Marine Drive at a cost of Rs. 32,245-8-0. The work of cement concrete foundations for the roads, laying of pipe sewers, pavement of footpath, etc., was carried out by contract at a total cost of Rs. 1,25,359. The details of these works are given in Statements G and H.

General.

104. The policy followed so far of converting into permanent mode of construction roads subjected to heavy traffic has been successful in reducing the expenditure on maintenance of roads. The total expenditure incurred by the Corporation under this head amounted to over a crore of rupees upto the end of the year. Though most of the main arterial roads have been treated with permanent mode of construction there are still some roads of equal importance which require to be strengthened by the provision of concrete foundations and a suitable carpet to meet the exigencies of traffic. This policy, therefore, will have to be continued at least for some years in the future.

105. **Footpaths.**—There has been much complaint from the public regarding the condition of some of our kutcha footpaths in the City. Prior to year 1932 footpaths used to be paved with Shahabad stones. The Corporation in that year laid down the policy of providing blue stone pavements instead of Shahabad ones for new footpaths. There are in the City over 6.2 lakhs square yards of kutcha footpaths. The rate of blue stone pavement including cement concrete foundation 1 : 4 : 8 works out to Rs. 6 per square yard. With the grant that is made available every year for the pavement of footpaths in the Loan Works Budget, it will take several years before all the footpaths in the City are treated with blue stone pavement. Furthermore, there is every likelihood of this rate going up in the near future owing to the difficulty of getting blue stone locally. During the year it had to be imported from Chinchwad. It is therefore suggested that the kutcha footpaths in the City may be divided into 3 classes (1) those serving industrial areas, (2) those serving residential areas, and (3) those serving intermediate or shopping areas and that the use of blue stone pavement be restricted to the first class asphalt-treated pavement to the second, and concrete pavement either in situ or of precast slabs to the third. The adoption of such a policy would help to accelerate the improvement of the existing kutcha footpaths very considerably. This will however necessitate a separate provision under Revenue for such footpaths as are to be asphalted and the continuance of the grant under Loan Works for concrete and blue stone pavements. The life of footpaths treated with asphalt is not likely to exceed 8 or 10 years and consequently its cost cannot be met from Loan Works. Proposals in this connection are receiving my serious consideration and they will be submitted to the Corporation shortly. It is therefore necessary to increase the grants for this work in the near future. This question has not received proper attention in the past.

The average grant per year for the past five years commencing from 1930-31 was only Rs. 1,30,000.

(2) Capital Works on different Trust Schemes.

106. The following new works were carried out departmentally in the different Trust Schemes and charged to 'B' Budget :—

Serial No.	Name of Work.	Cost.	Remarks.
	Scheme No. 3, Sandhurst Road.	Rs.	
1	Paving footpath in front of plot No. 63	352	Complete.
	Scheme No. 5, Dadar-Matunga Estate.		
1	Constructing a 1′-6″ × 1′-6″ S.W. drain at Naigaum Road	1,140	Do.
2	Asphalting a portion of existing water-bound road in front of plots Nos. 601-602	1,516	Do.
3	Shifting the existing fencing to the new alignment and providing a heavy manhole frame and cover in lieu of the existing one at plot No. 362 ..	63	Do.

Serial No.	Name of work.	Cost.	Remarks.
	Scheme No. 5, *Dadar-Matunga Estate*—Contd.	Rs.	
4	Completing surface treatment of the Circular Road No. 12C (King's Circle) with asphalt macadam..	2,725	Complete.
5	Providing lighting arrangements at the 30′ road between Hormusji Adenwala Road and College Road	562	Do.
6	Completing Road between Road No. 20 and 21 with surface treatment and making drainage connection of 9″ pipe sewer to the main sewer ..	2,512	Do.
7	Paving footpaths in the Scheme	25,551	Do.
8	Constructing 20′ carriageway of 30′ road between Hormusji Adenwala Road & College Road.	7,486	Incomplete.
9	Laying 9″ pipe sewer in the above carriageway		
10	Laying 12″ pipe S.W. drain in the above carriageway		
	Scheme No. 6, *Sion-Matunga Estate.*		
1	Paving footpaths in the Scheme	3,156	Complete.
	Scheme No. 29, *Nowroji Hill Estate.*		
1	Lowering down the level of the footpath opposite plot Nos. 41A, 41B	221	Do.
2	Completing the construction of S.W. drain in Road No. 7 consisting of 12″ S.W. pipe drain with manholes	2,389	Do.
3	Adding set-back land to Jail Road, East, between Road No. 7 and Babula Tank Road junction ..	5,467	Do.
4	Providing gas lights at Road No. 7 opposite Plot No. 87	500	Do.
5	Paving footpaths in the Scheme	3,159	Do.
6	Constructing Road No. 7 in continuation of the length of 100′ constructed opposite Plot No. 87..	5,497	Incomplete.
	Scheme No. 31, *Parel.*		
1	Completing surface treatment of the Eastern Avenue of Dadar Road and Vincent Road from Jerbai Wadia Road to the Convent	7,037	Complete.
2	Paving footpaths in the Scheme	6,127	Do.
3	Laying a 6″ pipe sewer in the service passage behind plot Nos. 8 to 13	332	Do.
4	Construction of 10′ service passage in the rear of plots Nos. 8 to 14	1,003	Do.

Serial No.	Name of Work.	Cost.	Remarks.
	Scheme No. 37, *Mahomedalli Road.*	Rs.	
1	Levelling plot No. 43 at the junction of Pydhownie Road and Mahomedalli Road	148	Complete.
2	Levelling plot No. 27	66	Do.
3	Paving footpaths in the Scheme	6,587	Do.
	Scheme No. 47, *Parel Road, North.*		
1	Levelling plot No. 8, Guzri Bazar Estate ..	222	Do.
2	Paving footpaths in the Scheme	378	Do.
3	Permanent construction of a portion of western carriageway of Victoria Garden Road between Byculla Bridge and Byculla Station opposite Maruti Temple	107	Incomplete.
4	Realignment of a portion of western carriageway of Victoria Garden Road between Byculla Bridge and Byculla Station opposite Maruti Temple	2,243	Do.
	Scheme No. 52, *Worli Street.*		
1	Breaking by hand rubble lying in Scheme No. 52 into metal No. 3	434	Do.
2	Filling in ditches according to Health Officer's requirements	271	Complete.
3	Pitching of sea wall	366	Do.
	Scheme No. 57, *Sewri Wadala.*		
1	Completing surface treatment of Road No. 18 with asphalt macadam	1,974	Do.
	Scheme No. 58, *Worli Extension.*		
1	Providing a carriage entrance to premises owned by the Gochar and Bhoy Samsthan	291	Incomplete.
2	Filling in ditches according to the Health Officer's requirements	190	Complete.
	Scheme No. 60, *Naigaum.*		
1	Paving footpaths in the Scheme	1,633	Do.
	Scheme No. 71, *West Chapatty Estate.*		
1	Providing lights at the service passage at the foot of Malabar Hill	494	Do.
	Total ..	92,199	

(3) Improvement of Private Streets.

107. Action under Sections 305 and 377 (1-A) of the Municipal Act was taken in respect of 61 private streets. The following street having a length of 283 feet was declared public under Section 306 of the Act during the year :—

Name of the street.	Area in square feet.
Private street off Queen's Road known as Nanabhoy Behramji Oart	4,873

The following works were carried out departmentally at the cost of the frontagers :—

Name of the street.	Total expenditure booked upto 31-3-36. Rs. a. p.
1. Khotachiwadi off Girgaum Back Road	1,528 0 3
2. Hansali Tank Lane off Lady Jamshedji Road ..	6,261 5 9
3. Off Cavel Street	2,435 3 0
4. Off De Souza Street	1,651 3 5

Prosecutions for failing to comply with the requisitions under Sections 305 and 377 (1-A) of the Municipal Act were launched in the Police Court against 63 frontagers of the following private streets :—(1) A street off Dr. Viegas (Cavel) Street, (2) Bhatwadi 1st Lane and (3) Bhatwadi 2nd Lane.

The five frontagers of (1) having agreed to pay the proportionate share of cost, action against them was withdrawn. In the case of (2) and (3) there are 58 frontagers of whom 50 agreed to pay the proportionate cost. The cases against them were consequently withdrawn. Cases against the remaining eight frontagers are outstanding, six of which are being heard by the Honorary Magistrates and two have been transferred to Stipendiary Magistrates' Courts.

Recoveries of the expenditure from house-owners were in progress. In 11 cases claims amounting to Rs. 4,743-7-7 were declared ' improvement expenses ' with the approval of the Corporation under Section 494 of the Mnnicipal Act and steps were taken to effect recoveries from the tenants of the properties under Sections 495 and 496 of the said Act. In 12 cases action under Sections 498 of the Act was taken against the tenants concerned for failing to pay their respective instalments under Section 495 of the Act and in 7 cases distress warrants were executed with the help of the Police.

The total expenditure on the improvement of private streets during the year under report amounted to Rs. 13,341-7-10 and the total recoveries made from the house-owners during the said period for the improvements carried out during the previous years amounted to Rs. 31,125-6-4.

It may be added here that action for the improvement of several private streets had to be deferred due to the present depression.

In connection with the improvement of private streets in the City a few remarks concerning the work done in this direction during the past 15 years or so will not be out of place. It was in the year 1918 that a special temporary staff consisting of 1 Supervisor (subsequently designated as Assistant Engineer 3rd Grade), 1 Inspector, 3 Sub-Overseers and 1 clerk was appointed to start action more vigorously on systematic lines for the improvement of private streets in the City under Section 305 or 377 (1-A) of the Municipal Act, in the order of their importance and urgency as the then existing staff of the Road Department was unable to devote more than casual attention to their improvement. Since then no less than 110 private streets have been improved at the cost of the frontagers and the value of the works carried out amounted approximately to Rs. 11.5 lakhs. All those private streets were subsequently taken over by the Municipality for maintenance under the provisions of Section 306 of the Act and this has added considerably to the financial liabilities of the Corporation. There are still about 260 private streets in the City and action is proceeding for their improvement, in the order of urgency. The special staff sanctioned in 1918 was reduced from time to time after appreciable improvement was achieved and now there is only 1 Inspector and one Sub-Overseer to attend to this work.

Out of the 260 streets mentioned above, there are about 100 in G Ward alone. Most of the private streets in G Ward were old water-courses vesting in Government and as the public have acquired a right of way over them, they have become streets as defined in the Municipal Act. Owing to the rapid development of Mahim during the past few years these streets are being very frequently used by the public and as they are not being looked after by the frontagers who are bound by law to maintain them in good condition, complaints were received from the public calling upon the Municipality to maintain the streets for the benefit of the residents. The only way to improve the condition of the streets is by resorting to action under Section 377 (1-A) of the Municipal Act which contemplates only improvement of the road surface. More permanent improvement under Section 305 is not feasible as the requisition under this section involves the laying of storm water drains and sewers and provision of lights in the streets and such requisition could not be made on the owners as this district is neither drained nor sewered. It was therefore thought advisable, when the question of improvement of these private streete was under consideration of the Corporation in the year 1926-27, not to saddle the house-ownrs with the expenditure on temporary improvements as most of these streets were to be absorbed in development roads, layout of which had been sanctioned by the Corporation in connection with the Mahim Development Scheme. Efforts were then made to arrive at an amicable settlement with the frontagers by which it was hoped that the roads could be widened and improved at comparatively small cost both to the Corporation and the house-owners. A sub-committee of the Roads, Development, etc., Committee was appointed to carry on negotiations with the house-owners in consultation with the Commissioner and to arrive at an amicable settlement, particularly in respect of the private streets known as Dadar Gulley, Hansali Tank Lane, Ash Lane etc., which are some of the principal thoroughfares in this district. Meetings were held between the members of the Committee and the house-owners in which it was suggested to them that they should surrender portions of their lands falling within the road-lines free of charge and bear the cost of road construction to the extent of their proportionate shares of the cost for improving the streets under Section 305 and the Corporation should bear the expenditure of laying the necessary drains and sewers. This suggestion was not acceptable to the owners and eventually it was decided that as the condition of these streets was getting worse day by day, the Municipality should proceed with the action under Section 377(1-A) of the Act in the interest of health and sanitation of the locality. Action is accordingly proceeding in respect of some of the above lanes under Section 377 (1-A).

If a settlement with the house-owners on the lines suggested by the then Roads Committee is arrived at, it will go a long way to accelerate the progress of improvement of the private streets in G Ward and will add to the amenities of the locality which would otherwise take many years to accomplish. It is therefore suggested that earnest endeavours should be made to arrive at a satisfactory settlement between the owners and the Municipality in this connection.

(4) Drains & Sewers.

108. No provision existed in the year under report for the construction of new sewers or storm water drains. A small length of 6″ pipe drain was laid departmentally at a cost of Rs. 962-11-0 in the 20 ft. passage near the junction of Gokhale Road and Portuguese Church Street.

A survey has now been made of all the overflows from sewers to storm water drains and it has been revealed that there are more than 90 such overflow connections. This indicates that some of the sewers are inadequate to cope with the flow that is passing through them, and this is confirmed by the surcharging that takes place in some of the sewers. Observations are now being made in every district to ascertain the cause of surcharging, and proposals are being formulated for removing the same. A small scheme for removing surcharging in the areas round about Gowalia Tank estimated to cost Rs. 67,000 was prepared and sanctioned by the Corporation, but owing to financial difficulties provision for the same has not been allowed in the next year's budget. It is desirable that a programme should be fixed in connection with these works so that in the course of the next five years the conditions necessary for allowing a free flow in sewers might be established and the causes for surcharging eliminated.

Owing to the tremendous building activity in progress in Colaba area, the sewer from Wellington Fountain to Love Grove is being overtaxed. It is therefore necessary to consider the alternative schemes of either constructing aduplicating sewer from Wellington Fountain to connect at a suitable point on the existing sewers serving the central areas, or to re-open the question of establishing an independent outfall for Colaba area, which has been accepted by Government. This matter is under consideration, and a report will be submitted in due course.

(5) Miscellaneous.

109. A sum of Rs. 1,993-5-0 was spent in filling in depressions, levelling and removing rank vegetation in Shivaji Park.

B.—MAINTENANCE.

(1) ROAD REPAIRS AND MAINTENANCE.

110. (*a*) **Water-bound Macadam Roads.**—The total area of water-bound macadam roads in the City at the end of the past year was 3,72,460 sq. yards.

The area of water-bound macadam roads repaired and maintained during the year was 61,032 sq. yards and the expenditure incurred thereon amounted to Rs. 46,731-5-11 as under :—

Kind of work.	Area in sq. ft.	Cost.
		Rs. a. p.
Resurfacing with 3″ metal	250,987	11,886 11 1
Patch repairs	298,305	19,467 1 8
Maintenance of kutcha footpaths	....	8,658 5 0
Maintenance of roadside trees..	....	6,719 4 2
Total ..	549,292 sq. feet = 61,032 sq. yds.	46,731 5 11

The average rate of repairing the water-bound roads worked out to Rs. 16-3-9 per 100 sq. feet as against Rs. 13-0-4 of the last year. The increase in rate is due to Miscellaneous and general charges incurred in carrying out works such as raising of manholes, etc., cutting grass, survey of roads and drains, etc., etc. in which cases it is not possible to take the area into account.

(*b*) **Asphalted Roads.**—Water-bound roads comprising an area of 80,169 sq. yards were converted into bituminous roads either by semi-grouting or surface dressing. It is intended to convert all the water-bound roads into bituminous roads. The area still to be converted at the close of the year stands at 227,163 sq. yards.

Out of the total area of 2,950,671 sq. yards of bituminous roads at the beginning of the year 312,969 sq. yards were reconstructed either with semi-grouting or surface dressing and an area of 159,201 sq. yards was patched.

The total expenditure incurred under this head amounted to Rs. 3,82,934.

The average rates of semi-grouting, surface dressing with asphalt and patching worke out to Rs. 12-2-11, Rs. 4-11-8 and Rs. 10-0-1 per 100 sq. feet respectively, as against the rates of Rs. 13-3-7, Rs. 5-1-3 and Rs. 9-6-7 during the last year.

It may be pointed out in this connection that during the past few years the rates for asphalt being very favourable, it was possible to convert a large area of water-bound roads into bituminous roads, without seriously affecting the reconstruction and maintenance of the already bituminised roads. During the year under report however the rate of asphalt went up and it is feared that it might rise still higher in the future. If the rate of asphalt increases considerably it will not be possible to continue the policy of conversion of the water-bound roads into bituminous roads with a view to keeping down the cost of road watering and minimising the nuisance from dust without additional funds, and for there reasons an appreciable increase in these grants may be found necessary in the near future.

Roads treated with plant-mixed asphalt carpets.

The total area of these roads was 1,051,451 sq. yards at the beginning of the year. The majority of the roads are more than 5 years old. The area repaired during the year was 20,473 sq. yards at a cost of Rs. 57,560 out of the grant for maintenance of Capital Roads. The asphalt carpets of some of the roads will be worn out in a couple of years and the question of providing a new carpet from the Renewal Fund already accumulated for the

purpose will have to be seriously considered. The amount allotted every year for the maintenance of plant-mixed asphalt roads is inadequate. It is sufficient to repair only a very small portion of the carpets but does not help to prevent further damage to all the deteriorated portions of the roads. In fixing this grant it has been assumed that no repairs are necessary for the first five years of the carpet out of the total life of 15 years. Experience has shown that the average life of 15 years is not far wrong and no appreciable repairs are necessary in the first five years; it cannot however be said to be true of each particular road. Some roads were found to be in need of petty repairs in the first five years, but for want of funds they cannot be attended to in time. If the grant is increased under this head it is likely that the average life of the road may exceed the estimated priod of 15 years.

(*c*) **Concrete Roads.**—No appreciable amount has been spent in maintaining these roads except a small sum for filling up the joints of bitumen.

(*d*) **Sett-stone pavements.**—A portion of worn out sett-stone pavement on Frere Road admeasuring about 2,523 sq. yards was re-conditioned at a cost of Rs. 5,011 by laying an asphalt carpet over it.

In all 27 roads treated with permanent mode of construction were repaired in parts at a total cost of Rs. 87,972.

(*e*) **Restoration of trenches.**—The following lengths of trenches in roads were opened by various departments and public utility companies:—

1.	Water Department	56,459	r. ft.
2.	Bombay Gas Co. Ltd.	29,233	„
3.	Bombay Telephone Co. Ltd.	54,343	„
4.	B. E. S. & Tramways Co. Ltd.	10,273	„
5.	Government Telegraph Department	2,277	„
6.	Andhra Valley Power Supply Co. Ltd.	560	„
7.	Drainage Works	16,496	„
8.	Miscellaneous agencies	54,766	„
	Total ..	224,407	r. ft.

This is equivalent to a length of 42.50 miles out of the total 222.35 miles of roads in the City inclusive of the area of Cuffe Parade extension taken over from the Public Works Department and the area of Nanabhoy Behramji Oart at Queen's Road declared public.

The trenches were restored at the cost of the Departments and the parties concerned at a total cost of Rs. 2,38,229.

The rates of restoring the trenches on asphalt roads during the past 5 years worked out as under:—

	1931-32.	1932-33.	1933-34.	1934-35.	1935-36.
	Rs. per sq. yard.				
3″ asphalt with oil asphalt	10	9	9	9	8

It cannot be denied that excavations in our roads by public utility companies for laying or repairing their services do to a great extent deteriorate them. The co-operation of the public utility companies, especially in the case of roads to be taken up for permanent mode of construction, is received and it has been possible to a certain extent to get the new services laid or existing services enlarged or repaired on certain roads, before they are reconstructed. It is impossible however to prevent trenches being taken on these roads even in spite of precautions as in some cases they are unavoidable in order to maintain the efficiency of the public utility services.

(*f*) **Road Watering.**—All water-bound roads comprising an area of 372,460 sq. yard were watered twice a day and the expenditure incurred thereon amounted to Rs. 23,123-3-6.

(*g*) **Roadside Trees and Benches.**—496 new trees were planted in the City during the year to replace those that were damaged as well as those which perished prematurely. The total cost of replacement amounted to Rs. 6,541-6-6 against the budget provision of Rs. 6,700. 8 large trees mostly banyan were uprooted by heavy gales and rain during the year, but only in one case some minor damage was done to property.

The usual pruning was resorted to wherever the branches interfered with the overhead wires or encroached upon private property. A systematic pruning of the overgrown trees was also carried out in each ward to produce symmetry and balance.

Seeds of various roadside trees were locally collected and sent to the Superintendent of Gardens for sowing in his Nursery.

There are two small roadside gardens maintained by this Department—one at Gibbs Road and the other at the junction of Walkeshwar Road and Ridge Road. In the former ornamental shrubs and ferns are planted, while flowering creepers and ferns are grown in the latter.

No new benches were purchased during the year. Old benches were repaired and painted wherever necessary at a cost of Rs. 285.

(*h*) **Steam Rollers.**—The total strength of steam rollers during the year was 31 as against 32 of the last year as one of the rollers was condemned and sold. Out of these, 5 rollers are used for roads treated with asphalt carpets and the remaining 26 on other roads. On an average, 23 rollers were in use every day. The total expenditure on the maintenance of steam rollers during the year amounted to Rs. 64,705-11-0.

(*i*) **Motor Tractions.**—The mileage done by 12 lorries used in the Works Branch for the transport of materials was 190,951 showing an increase of 33,283 miles over that of the previous year. The average rate charged to various departments for the use of these lorries was annas eight per mile for the first month, annas seven per mile for the next three months and annas six per mile for the remainder of the year.

A flat rate of Rs. 3-8-0 per brass was charged for transporting metal from the Municipal Crushers to any part of the City. A rate of Rs. 1-4-0 per brass was charged for hauling rubble to Love Grove Crushers and a rate of Re. 0-14-6 per ton was charged to the Storekeeper for hauling, loading, unloading and stacking cement.

In addition to the above lorries, a 1-ton Commer lorry was purchased and brought into commission from August 1935 and the mileage covered by the same amounted to 5,380 miles at the end of the year. The rate charged for this lorry was annas five per mile and it is hoped that it may be possible to reduce the same in the ensuing year. This lorry is specially useful where small quantities of materials are to be transported in a minimum space of time.

One obsolete Albion lorry was disposed of during the year and replaced by a Leyland low loading lorry fitted with hydraulic tipping gear.

The total cost of running all the lorries amounted to Rs. 77,271-5-0 and the receipts to Rs. 85,975-4-0 out of which Rs. 65,097-6-0 were chargeable to this department and Rs. 20,877-14-0 to the other departments.

(*j*) **Works done on behalf of other departments and private parties.**—

(1) 21 works were carried out for other departments at a total cost of Rs. 7,866-5-0.

(2) 103 works were carried out for private parties at a total cost of Rs. 26,311-10-0 deposited by them.

(*k*) **Permits, etc.**—In all 1,942 permits were issued for the following purposes :—

		Nos.
1.	Temporary erection of mandaps	117
2.	For placing chairs and benches	393
3.	For erection of scaffolding and stacking building materials	1,152
4.	For " Holi " festival (free)	110
5.	For " Mohurrum " (free)	170
	Total ..	1 942

(*l*) **Street widening consequent upon Set-backs.**—The cost incurred in adding the set backs to the roads, acquired in the different parts of the City amounted to Rs. 13,087-10-0 which is inclusive of the cost of incidental works such as shifting tram poles, electric cables, etc. The total area added was 1,204.83 sq. yards.

(*m*) **Roads declared public and taken over from other bodies.**—

		Mile.
(1)	Private street off Queen's Road known as Nanabhoy Behramji Oart declared public	0.05
(2)	Roads in the Cuffe Parade extension taken over from Public Works Depatment .	0.30
		0.35

(*n*) **Unauthorised use of roads for stacking building materials by house owners.**—Action under Section 322 (*c*) of the Municipal Act was taken to prevent unauthorised occupation of roads with building materials. 629 notices were served for contravening the provision of this Section.

Fees were recovered for the use of roads for stacking building materials and putting up scaffolding. The total receipts under this head amounted to Rs. 29,335-13-0.

(*o*) **Recovery of ground rent on account of occupation of roads and footpaths by private and public bodies.**—Ground rents recovered on account of temporary lettings of roadside lands and parts of footpaths for the erection of petrol tanks, pumps and other miscellaneous occupations amounted to Rs. 30,957-5-7. This amount is exclusive of the rent for tramway tracks and way-leave in respect of telephone wires, which amounted to Rs. 66,627-9-0 and Rs. 67,000 respectively.

No new permission for the installation of petrol tanks and pumps was granted during the year.

(*p*) **Materials purchased for road and drainage works.**—Materials required for road and drainage works were purchased during the year as per Statement marked I.

(*q*) **Tramways.**—The following lengths of additional tracks were laid during the year:—

Double tracks—King's Circle extension .. .. Length 4,895 feet.

Single „ —Opera House Terminus alteration .. 100 feet, single track laid in place of 116 feet. double track which has been removed.

The total length of double tracks in the City is 26.70 miles and that of single tracks 2.27 miles.

In accordance with Corporation Resolution No. 4313 of 7th October 1915, the following information regarding the rolling stock has been obtained from the B. E. S. and Tramways Co. Ltd. for the year under report:—

No. of cars running in the City classified according to different types with total carrying capacity of each.	59 double deck bogies each seating 96 passengers.
	1 double deck bogie seating 86 passengers.
	7 bogie trains each seating 98 passengers.
	32 bogie trains each seating 94 passengers.
	5 single trucks each seating 32 passengers.
	7 single trucks D deck each seating 64 passengers.
	98 single truck trains each seating 78 passengers.
	46 single truck trains each seating 70 passengers.
	255

During the year one new tram shelter at Dadar Terminus was erected by the B. E. S. and Tramways Co. Ltd.

(r) **Street Name Boards.**—508 street name plates were purchased from Messrs. Kotkar Enamel Works at a total cost of Rs. 2,222-8-0.

(s) **Cleansing and Repairing Port Trust Wharves and Roads.**—As usual a rebate of Rs. 1,60,550 was paid to the Port Trust on account of maintenance and upkeep of their wharves and roads inclusive of the area in Cotton Green and Rs. 43,680 for lighting them.

(t) **Ex-Trust Road Repairs.**—The expenditure booked upto the end of 31st March 1936 on maintenance works of the different Improvement Trust Schemes taken over in 1933, amounted to Rs. 28,237.

(u) **Refuge Islands.**—The construction of three island refuges with lamps—one at the junction of Lady Jamshedji Road and Tilak Bridge and two at the junction of Bhawanishankar Road and Dadar Road was in progress at the close of the year.

(2) QUARRIES IN THE TRUST SCHEMES.

111. No fresh quarrying was done in any of the quarries in Schemes Nos. 52 and 57 The material lying at the quarries was supplied to parties and the Municipal Crushers at different rates sanctioned from time to time.

The expenditure incurred on account of watching and issuing materials, etc., from these quarries amounted to Rs. 2,704 and the value of the materials on hand at the end of the year as per sanctioned rates amounted to Rs. 24,067 for Sewri, Gowari and other quarries in Scheme No. 57, and about Rs. 3,32,179 for Worli Quarry in Scheme No. 52.

(3) CRUSHERS.

112. The Stone Crushers at Sewri and Love Grove were working economically throughout the year and showed a profit of Rs. 5,900. The rubble for the Crushers at Sewri was taken from the Trust stone depots at Gowari, Bhoiwada and Sion at the rates of Rs. 7-5-0, Rs. 7-1-0 and Rs. 7-9-0 per brass respectively as against last year's rates of Rs. 7-2-6 and Rs. 7-0-6 respectively from Gowari and Bhoiwada. Rubble for Love Grove Crushers was taken from the ex-Trust dump at Worli at Rs. 5 per brass which was the previous year's rate.

As the experience gained of entrusting the provision of labour required for working the crushers at Sewri to a contractor proved satisfactory and economical, tenders were invited for it and the work was again entrusted to Mr. D. K. Vijan for a period of one year from 1st March 1935 to 29th February 1936 at the rate of Rs. 2-7-6 per brass including labour for feeding the crushers, screening the materials, forming depots and loading into lorries, with the sanction of the Standing Committee. His rate for the same work in the last year was Rs. 3 per brass.

The Tar Macadam Mixer at Love Grove is still out of commission.

The Love Grove Crushers continued to be worked departmentally during the year.

The following statement shows the income and expenditure incurred on the Crushers.

Particulars.	Income.	Expenditure.	Profit.
	Rs.	Rs.	Rs.
(1) Sewri Crushers	1,70,005	1,64,105	5,900
(2) Love Grove Crushers			

The quantities of metal, grit, etc., crushed during the year at the Crushers were as shown below :—

Kind of metal.	Love Grove Crushers.	Sewri Crushers.	Total.
	C. ft.	C. ft.	C. ft.
1½″ metal	1,50,950	....	1,50,950
1″ metal	1,09,275	....	1,09,275
½″ chips	93,025	3,57,590	4,50,615
Grit	....	23,825	23,825
Grit with dust	73,250	50,675	1,23,925
Dust	47,025	2,275	49,300
Total ..	4,73,525	4,34,365	9,07,890

The sanctioned rates for materials during the last five years were as under:—

Materals.	1931-32.	1932-33.	1933-34.	1934-35.	1935-36.
			per 100 C. ft.		
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1½″ metal	15 0 0	12 8 0	11 0 0	10 0 0	10 0 0
1″ metal	20 0 0	16 0 0	14 0 0	12 0 0	12 0 0
½″ chips	22 0 0	18 0 0	17 0 0	16 0 0	16 0 0
Grit	25 0 0	20 0 0	20 0 0	19 0 0	19 0 0
Dust	12 0 0	5 0 0	5 0 0	free on depar	tmental works
Grit with dust ..	19 0 0	12 8 0	12 8 0	11 8 0	11 8 0

(4) ASPHALT PLANT.

113. During the year the plant was closed for 118 days from 14th June 1935 to 9th October 1935 during monsoon 5 days owing to intermittent rains and other unforeseen circumstances and 8 days for carrying out urgent repairs to the boiler. Out of the remaining 235 days, 35 were Sundays, 7 holidays and 193 were working days.

The average area laid per day with the different methods was as follows:—

Method.	Length in miles.	Area in square yards.	No. of days.	Average per day.
3″ sheet asphalt	0.741	14,600	28½	512.28
2½″ asphalt mixed macadam with ½″ seal coat ..	0.996	12,390	28½	434.73
3″ Asphaltic concrete ..	0.159	3,267.00	8½	384.00
Maintenance work.. ..	....	20,473	109½	186.97
Trench work	....	1,342.19	18	74.57
	1.896	52,072.19	193	....

317 R. ft. of expansion joints were also prepared.

The following tests were carried out during the year at the Asphalt Plant Laboratory:—

	No. of tests.
1. Extractions	335
2. Platform sand tests	2,768
3. Tests of sand from depots	1,504
4. Tests of materials from depots	789
5. Tests of platform metal	858
6. Void tests	59
7. Specific gravity tests	168
8. Preparing samples of various road mixtures	108
9. Penetration and other tests	753

The total expenditure incurred during the year was a Rs. 1,97,388. The value of materials on hand at the end of the year was Rs. 47,764. The net expenditure amounted to Rs. 1,49,624.

(2) REPAIRS AND ALTERATIONS TO DRAINS AND SEWERS.

114. 269 works of repairs and alterations to the existing drains and sewers were carried out departmentally. 266 manhole frames and covers, 168 gratings of water gullies and 19 vent-shafts were renewed. The total certified expenditure booked upto the end of the year on these works amounted to Rs. 21,327-4-10 against the budget provision of Rs. 22,100.

(2) CLEANSING OF (*a*) PIPE SEWERS, (*b*) OVOID SEWERS, (*c*) STORM WATER DRAINS, (*d*) WATER COURSES, (*e*) CATCHPITS, (*f*) WATER ENTRANCES (*g*) BIOLOGICAL INSTALLATION AT BANGANGA, (*h*) STREET CONNECTIONS, (*i*) TESTING AND KEEPING IN ORDER VENTSHAFTS, ETC.

(*a*) Pipe Sewers.

115. The length of pipe sewers varying from 9″ to 30″ in diameter, was increased during the year by half a mile. The total mileage of these sewers was 142½ miles. In order to maintain the whole drainage system in a satisfactory condition, proper arrangements have to be made to clean the sewers periodically. Some of them require cleaning twice a year, while those laid on steeper gradients have to be cleaned less frequently. During the year under report it was found necessary to clean 123.59 miles of these sewers by passing discs, ropes and cleaning rods through them, and the total amount of silt removed therefrom amounted to 2,438 tons, which was sent to Deonar in specially built silt wagons. 1,867 chokes and obstructions on these sewers were also removed.

(*b*) Ovoid Sewers.

The total mileage of ovoid sewers remained the same as in the past year *viz.*, 17.18 miles. 12.98 miles were cleansed by passing scrapers and the silt removed therefrom amounted to 1825 tons, which was sent to Deonar along with that removed from the pipe sewers.

(*c*) Catchpits.

There are 32 catchpits on pipe sewers and 9 on ovoid sewers. They were frequently cleaned during the year and the silt removed therefrom amounted to 2,105 tons.

(*d*) Storm Water Drains.

No additional storm water drains were taken over for maintenance in the year under report. Out of 195 miles of these drains, 17.48 miles were cleaned and 10,808 tons of silt was removed.

(*e*) Water Courses.

Water courses at the following places were kept in order and cleaned whenever necessary :—

Anjirwadi, Dadar Road, Currey Road, Kharwa Wadi (Walkeshwar), Naigaum Road, Arthur Road, Nepean Sea Road, Warden Road, Haines Road (Dhobi Ghat), Elphinstone Road, Carroll Road, Narayan Dabholkar Road, Sewri Cemetery, Mahim Road, Tulsi Pipe Line Road.

(*f*) Water Entrances.

There are about 12,760 water entrances in the City of which 5,228 are provided with closeable type of frames and gratings, 2,819 with gratings and concrete covers and 4,713 with gratings and plates. These were cleaned, opened and closed before and after the monsoon and kept in working order.

(*g*) Biological Installation at Banganga.

The Biological Installation at Banganga (Walkeshwar) consisting of a septic tank and contact beds was maintained in proper working order. This installation serves some buildings on Malabar Hill. It is not possible owing to the state of the tide to work the contact beds in accordance with the recognised principle of 8 hours cycle. The discharge of effluent from the beds has to be regulated in accordance with the state of the tide. Some improvements to this plant are necessary and the matter is under consideration.

(*h*) Street Connections.

About 47,386 street connections were cleaned and maintained during the year.

(i) Ventshafts.

There are about 729 ventshafts attached to the pipe sewers, main sewers and the storm water drains, which were maintained in proper working order. 156 of these were tested during the year.

3. CLEANING, MAINTAINING AND UPKEEP OF OPEN MAIN DRAINS AND LOW LEVEL CHANNELS.

116. (*a*) The cleaning of open main drains and low level channels was carried out during the year departmentally at a cost of Rs. 4,996-7-0 out of the grant of Rs. 5,000 provided for the purpose and the silt removed therefrom amounted to 15,528 tons out of which 31,750 c. ft. of top scum was sold as manure at Rs. 2 per brass and the amount of Rs. 635 thus realised was credited to the revenue, as also an amount of Rs. 2,979 realised from the sale of rights of drawing water from the channels and water courses and use of the banks.

(*b*) The open main drains and low level channels were maintained in proper repair and the expenditure thereof amounted to Rs. 4,291-13-0 against the grant of Rs. 4,300 provided for the purpose.

It must be pointed out in this connection that the grants allotted for the upkeep and maintenance of these channels are proving inadequate, as some of them receive discharges from the stables close by practically all the year round. It is therefore necessary to make it compulsory for the owners of the stables to remove dung every day from the premises instead of simply dumping it into the storm water drains or sewers as is being done at present. The matter is receiving attention from the departments concerned.

4. DEPARTMENTAL AND PRIVATE WORKS.

117. Minor departmental and private works amounting to Rs. 3,537-8-0 were carried out at the cost of the various Municipal departments and private parties.

5. RELIEVING ARCHES FOR THE OLD STORM WATER DRAIN AT FALKLAND ROAD.

118. This was formerly an old channel drain but was arched over some time between 1845 and 1856. The total length of the drain is about 5,490 ft.

In May 1908, a portion of the drain at 350, Falkland Road, was found to require immediate repairs, which were undertaken. Further repairs at nearly the same place were undertaken in December of the same year. Since 1904 the work of providing relieving arches was undertaken to strengthen the arches of the drain and every year a special provision is made in the Budget for constructing such relieving arches.

The total length of relieving arches built so far is 1,800 ft. and the expenditure incurred is about Rs. 1,37,046.

A provision of Rs. 3,000 was made in the budget for the year 1935-36 for the work and the expenditure incurred up to the end of the year amounted to Rs. 2,937-5-0.

6. BREAKDOWNS IN SEWERS AND DRAINS.

119. Out of the provision of Rs. 4,000 set aside for making good the breakdowns in sewer and drains, Rs. 3,983-2-8 was expended for repairing drains and sewers at the following places :-

Mugbhat Cross Lane, Catholic Gymkhana, Pawai Road, Balaram Street, Harvey Road, Bomanji Master Lane, Bhuleshwar Road Junction 2nd Bhoiwar Lane, Bazargate Street, Princess Street, Charni Road, Ali Umer Street, 1st Carpenter Street, Bruce Street, Modi Street, Abdul Rehman Street, Kashinath Dhuru Street, Nagdevi Street, Falkland Road, Musjid Bunder Road, 1st Dhobi Talao.

7. SLUICES.

120. The 14 sluices on the storm water outfalls and 24 fair weather connections were operated and maintained at a total cost of Rs. 797-8-0 against the grant of Rs. 800.

8. UNDERGROUND FLUSHING TANKS.

121. There are 415 underground flushing chambers to flush pipe sewers and out of these 274 were tested, repaired and kept in working order at a total cost of Rs. 349-11-0 against the grant of Rs. 350.

9. NEW WORKS.

(a) Petty Drainage Works.

122. 23 drainage works were carried out departmentally out of the grant of Rs. 12,500 provided in the budget under New Works, Drainage, and the total certified expenditure upto the end of the year amounted to Rs. 11,298.

(b) Completion of House Drainage connections in different parts of the City.

The street portions of the house drainage connections from the new buildings in the City were carried out during the year. 262 sullage connections were made and the certified expenditure upto the end of the year amounted to Rs. 28,456. These connections served 318 premises all of which drained on the water carriage system. 170 storm water drain connections were made both for discharging storm water and effluents from septic tanks in unsewered areas and the total certified expenditure upto the end of the year amounted to Rs. 12,444.

(c) Permanent Manholes over S. W. Drains.

During the year 51 permanent manholes were constructed on storm water drains at a total cost of Rs. 2,998-1-0.

C. DESIGN OFFICE.

123. 444 estimates for road works and 245 estimates for drainage and sewerage works were prepared in the Design Office. The total cost of these estimates amounted to Rs. 19,59,260.

About 300 tracings for both roads and drainage works were prepared and in all 1,670 blue prints were taken.

D. STREET LIGHTING.

124. The increase in the total number of lamps of the four kinds used in the lighting of streets was 82 during the year. The following statements give details of the gas and electric lamps in use :—

A. Gas Lamps.

(i) Low Pressure Gas Lamps.

Type of lantern	1-lt.	2-lt.	3-lt.	4-lt.	5-lt.	6-lt.	8-lt.	10-lt.	12-lt.	18-lt.	24-lt.	Total.
Hexagonal ..	..	3,362	499	277	..	..	..	..	..	..	1	4,139
Bombay	1	833	..	215	..	..	..	..	..	..	..	1,049
Lit leton ..	119	547	232	235	278	..	..	..	..	..	..	1,411
Rochester ..	..	..	(a) 314	(b) 9	(c) 25	(d) 62	(e) 57	20	(f) 6	28	..	521
												7,120

(a) 6—lt. lamps burning with three mantles only.
(b) 12—lt. „ „ „ four „ „
(c) 16-6—lt. „ & 9-10 lt. lamps burning with 5 mantles only.
(d) 4-12—lt. lamps burning with 6 mantles only.
(e) 17-10—lt. lamps & 40-12 lt. lamps burning with 8 mantles only.
(f) 4-18—lt. lamps burning with 12 mantles only.

(ii) High Pressure Gas Lamps.

Type of lantern.	300 C. P.	500 C. P.	1,000 C. P.	1,500 C. P.	3,000 C. P.	Total.
Keith	2	18	26	53	2	101
Suggs	8	..	..	..	..	8
						109
(Grand total of (i) and (ii))						7,229

B. Electric Lamps.

Type of lantern.	40 watt.	75 watt.	100 watt.	150 watt.	200 watt.	300 watt.	500 watt.	1,000 watt.	1,500 watt.	Total.
Holophane or Heydon Har i-son or Wembly or Wardle or City lanterns	13	105	68	1	438	812	14	8	1	1,460

The above statement of lamps includes (*i*) the lamps maintained by the B. E. S. & Tramways Co., Ltd., near Victoria Terminus, (*ii*) lamps of the late Bombay Improvement Trust and (*iii*) lamps maintained by the G. I. P. Railway and B. B. & C. I. Railway Co., for the Bombay Municipality.

C. Incandescent Oil Lamps.

Total No. 157.

D. Kerosene Oil Lamps.

Total No. 20.

The lamps under the heads A, B and C are maintained and looked after by the Bombay Gas Co., the B. E. S. & T. Co., and Messrs. Anderson Dawn & Co. respectively. The kerosene oil lamps were maintained departmentally. These lamps are used in lighting the Banganga passages only and it is proposed to replace them shortly by gas or electric lamps.

The total candle power for each kind of lighting was as follows:—

Gas	17,49,340
Electric	3,94,355
Bannister	94,200

The total quantity of gas consumed during the year was 20,33,26,094 C. ft. as against 20,10,25,608 C. ft. in the previous year; calorific value of gas being 400 (Min.) B.T.U.

The aggregate load of the electric lamps was 363.05 K.W. as against 361.24 K.W. of the previous year, out of which the load of all night lamps was 341.65 K.W. against 339.44 K.W. of the preceding year.

The contract with the B. E. S. & T. Co., having terminated was renewed during the year for a further period of three years commencing from 1st March 1936.

The expenditure incurred for lighting and maintaining the lamps was as follows:—

	Rs.
Gas lamps	6,17,902
Electric lamps	2,64,120
Incandescent Oil lamps	31,301
Kerosene oil lamps	681
	9,14,004

In addition to the above, a sum of Rs. 55,992 was spent on the following items:—

		Rs.
(1)	For erection of new lamps	3,478
(2)	Repairs and renewals	8,292
(3)	Miscellaneous	542
(4)	Lighting of Bombay Port Trust wharves and roads (by way of rebate)	43,680
		55,992

A sum of Rs. 3,763 was also spent from the provision made in Budget B for lighting roads in different Trust Schemes.

General.—It cannot be said that the street lighting in Bombay as far as the main thoroughfares are concerned is very satisfactory. It was suited in the past to the exigencies of traffic then prevailing, but owing to the increase of fast moving vehicles the lighting, especially at some important junctions, is in need of immediate improvement. The standard aimed at at the junctions is .1 ft. candle and in important thoroughfares .06 ft. candle. There has not been appreciable increase in the grants allotted for lighting during the past decade. On the contrary, they have been reduced by about Rs. 1.1 lakhs though the number of lamps has increased during the period by about 20 per cent.

It may be pointed out that there has not been much reduction in the rate charged by the two companies during the decade. In order to keep down the cost, as a measure of economy the candle power of many of the lamps had to be reduced. This policy, however, cannot be continued as protests are being received both from the Police authorities and from the motoring public, asking us to improve the standard of illumination. There is also a great demand from the public for the erection of new lamps in private streets and also on the Tulsi Pipe Line Road, which, though not constructed is used largely by the public owing to the considerable building activity in the north of the Island. Additional grants will have to be provided in future if the demands of the public are to be met and the roads are to be made safer for traffic.

VI—Removal of refuse to Deonar.

125. Removal of kutchra to Deonar continued as usual during the year. Two trains each consisting of an average of 32 wagons were taken to Deonar every day. Haulage from Mahalaxmi kutchra siding to Deonar was done as usual by the B. B. & C. I. Railway Company and the G. I. P. Railway at the contracted rate of Rs. 100 for 25 wagons or less and at Rs. 2-6-0 per wagon over 25 wagons.

The total number of waggons hauled to Deonar during the year under report was 22,806 as against 22,012 in 1934-35. Taking on an average 12 tons per waggon the quantity of refuse removed to Deonar comes to about 2,73,672 tons, against 264144 tons of the last year. The total cost of removal and disposal was Rs. 2,43,689 against Rs. 2,46,673 of the last year. This cost includes haulage from Mahalaxmi, unloading and spreading at Deonar, repairs and maintenance of wagons as well as of the sidings at Mahalaxmi and Deonar. The rate of removal of refuse thus worked out to Re. 0-14-3 per ton as against Re. 0-15-0 during the last year.

Engine detention charges at Rs. 5 per hour per trip had to be paid to the Railway throughout the year and on very few occasions Rs. 10 per trip when the length of the temporary sidings was too long for shunting operations to be carried out within the specified period of 30 minutes per trip. These charges are included in the total cost of haulage given above.

(2) Rolling stock and permanent way.

126. The total strength of the Municipal kutchra wagons was 181 as detailed below :—

147	kutchra wagons :—	
	129	kutchra wagons, old
	8	„ „ converted from existing silt wagons.
	10	„ „ newly purchased from the B. B. & C. I. Railway.
147		
19	Silt wagons.	
9	Carcass wagons.	
6	Brakes.	
181		

10 new wagons were purchased and 8 silt wagons were converted into kutchra wagons at a cost of Rs. 42,320 during the year. The cost of repairs and maintenance of the old wagons and the sidings at Mahalaxmi amounted to Rs. 39,028-7-0 against Rs. 42,156-15-0 for the last year. About 186.25 tons of old rails were sold as scrap iron at a price of Rs. 4,751 at a rate of Rs. 25-8-0 per ton. No new rails were purchased. About 1,150 half round teak wood sleepers were purchased at a cost of Rs. 4,884-10-0.

As the wagons are getting older the cost of their repairs is on the increase and it is likely that in the near future the rolling stock will have to be strengthened by the purchase of at least 30 additional wagons. These will be of the steel wood composite type as experience has shown that they are the most suitable for this kind of work.

It is anticipated that no new rails will be required in the near future. There is however a great necessity for renewing some of the wooden sleepers which have become unserviceable. Steps are being taken to renew them year by year by making a suitable budget provision.

(3) Reclamation work.

127. No additional land was reclaimed during the year under report. The kutchra was dumped over the land already filled in, but which had subsided owing to fire and rain. The total area so far reclaimed stands at 295 acres out of the total area of 823 acres acquired for the purpose in 1899. About 4,630 sq. yds. of the reclaimed land have been given on lease to Messrs. Anderson Dawn & Co. for a Bone Factory up to 31st May 1942. An area of about 4,916 sq. yards was leased to the Military authorities in 1926 for a period of 20 years. The area of reclaimed land given for cultivation admeasures 230 acres. In addition to the above area about 113 acres acquired in 1928 for locating a slaughter house have also been given for cultivation since the transfer of the slaughter house from Bandra to Deonar has not materialised owing chiefly to financial stringency.

(4) Income.

128. The total income realised from the reclaimed and acquired land amounted to Rs. 31,042 against Rs. 30,839 of the last year as per details given below :—

		Rs.
(*i*)	Right of cultivating the reclaimed land	4,700
(*ii*)	Right of cultivating the land acquired for slaughter house	400
(*iii*)	Right of fishing in the khajans	2,811
(*iv*)	Rental of 3,000 sq. yds. of land leased to Messrs. Anderson Dawn & Co. for Bone Factory	120
(*v*)	Charges recovered from different agencies as rent for the use of Municipal Railway line at Deonar at the rate of Rs. 2 per wagon	428
(*vi*)	Annual rent from the Military authorities for the use of Municipal land for Trolley line	132
(*vii*)	Right of skinning of dead animals	22,451
		31,042

The income has fallen short of that received during the last 6 or 7 years chiefly owing to the low offers received for cultivation. The crop grown does not now thrive so well on reclaimed land as it used to do some years back and hence low rates are offered by the cultivators. The prices in the vegetable market are also partly responsible for the decline in the income.

(5) Labour staff at Deonar for unloading.

129. The following staff was maintained for unloading work at Deonar at a total cost of Rs. 68,580 :—

176 Bigaries.
35 Women.
35 Water Carriers.
3 Mukadams.

Temporary staff.

40 Bigaries.
8 Women.

The labour charges therefore per ton come to annas 4.

(6) Amenities provided at the Camp.

130. A dispensary has been maintained by the Municipality where a Medical officer of the Health Department attends every evening. There were 1,645 patients treated at the dispensary. There were 21 deaths during the year of which 19 were children and 38 births were registered in the camp of whom 19 were males and an equal number of females. A Depressed Class Mission is conducting a Vernacular School in the camp for which purpose 4 rooms are reserved free of rent. The average number of attendance in the school was 64.

The labourers are conducting a Co-operative Credit Society and a grocer's shop.

For recreation purposes a gymnasium with a gramophone and swing are maintained in the Camp.

(7) Accidents and Fires.

131. There were no accidents on the railway during the year. The filled in kutchra on the reclaimed land caught fire at many places and trains had to be shifted from one siding to another. No damage was however caused to the permanent way and the rolling stock.

(8) General.

132. With a view to cut down the cost of transport of refuse to Deonar, two small incinerators—one at Kamathipura and the other at Mahim have been in use since 1933. About 12 cartloads of refuse are burnt every day in each of these two incinerators. The maintenance cost of these two incinerators is as follows :—

		Rs.
4 coolies	..23 × 4 × 12 =	1,104
(2 at Kamathipura and 2 at Mahim)		
Repairing charges	=	102
		1,206

Quantity of refuse that can be dealt with in the year .. .. ..3,942 tons.

The cost of incineration per ton works out at annas 5.

In order to get further experience of this method of disposal sanction of the Corporation has been obtained to install two additional incinerators at convenient places and work on the same is in progress. One of them is being installed at Love Grove. It is hoped that the additional incinerators will be brought into use before the end of the monsoon of 1936.

VII. SPECIAL WORKS DRAINAGE SCHEME FOR THE NORTH OF THE ISLAND.

133. The following works taken for execution during the last financial year were completed during the year under report :—

(1) *Remodelling of the pumping station at Matunga.*—The existing sump well of this pumping station was suitably altered in consultation with Messrs. Greaves Cotton & Co. whose tender for the supply and installation of two electrically driven pumps was finally approved by the Standing Committee. The work was carried out departmentally at an estimated cost of Rs. 2,700. The necessary additions and alterations to the pump house will be taken in hand shortly.

The installation of the two electrically driven pumps, one of 6 m.g.d. capacity and the other of 2.75 m.g.d. capacity, was carried out by Messrs. Greaves Cotton and Co. and the pumps were put into operation from March 1935. They were found to work satisfactorily. The supply of electrical energy to drive the pumps was taken from the B. E. S. & T. Company, Ltd., who have erected their own transformer on a piece of Municipal land let out to them near the pumping station.

(2) The remaining 1,500 ft. of the 24″ C. I. rising main from the Matunga pumping station to the Purification Works was laid complete with sluice valves, sluice chambers, necessary bends and special pieces. After all the works in connection with the Purification Plant were completed, the sewage draining into the sump well of the Matunga pumping station was pumped through this rising main to the Purification Works from October 1935.

(3) *Purification works.*—The remaining portion of the Civil Engineering works in detritus tank, preliminary settlement tanks, aeration tanks, and final settlement tanks was completed in scheduled time. After the excavation for detritus tank was completed, the work of placing reinforcements in position in the beams and slabs for raft foundation proceeded simultaneously with that in other tanks and by the end of April the concreting of this portion of the tank was completed. This was possible because the placing of reinforcements of all the tanks and building up of frames and forms could be carried out at night with the aid of flood lights and welding of reinforcement instead of securing it in position by hand was resorted to. Thus by the end of May concreting of all the tanks was completed up to ground level. In addition to about 30 brass of concrete laid in March, nearly 360 brass of concrete was deposited in April and by the end of May 700 brass of concrete work, mostly underground and in difficult positions, was completed. A further 100 brass of concrete was laid in June and the remaining 100 brass of concreting was done as and when rains permitted.

When the tanks were ready the erection of machinery was taken in hand and the whole work was completed by the 10th of October 1935. The plant was actually started on 14th October 1935 by bringing in sewage draining to the sump of the pumping station at Matunga from the areas on the east of the G. I. P. Railway. The sewage was passed through the plant and the whole of the activated sludge formed after aeration was again mixed with raw sewage. This cycle of operations was continued till such time as the quantity of sludge was sufficient to purify the sewage completely and after about two months the plant came into normal working order. The plant was declared officially open on 15th December 1935 by His Worship the Mayor.

The results of tests taken in the new Chemical Laboratory are appended at the end of this report. It will be seen from these results that the purification actually effected is far above that guaranteed by the contractors, inasmuch as oxygen absorbed by the effluent in 4 hours has never exceeded 1 part per 100,000 as against 1.5 parts guaranteed and the maximum suspended solids in the effluent were not above 1.5 parts per 100,000 as against 3 parts per 100,000, the average being 0.82 parts per 100,000. In all other respects the plant may be said to be working satisfactorily.

134. *Chemical Laboratory and Servants' Quarters.*—Both these buildings have been completed and the laboratory was fitted with furniture and laboratory equipment. The testing of sewage and effluent samples was commenced when the plant was first brought into use. Analysis is being continued and is proving very useful in running the plant.

135. *Acquisition of land for purification works.*—Acquisition proceedings in respect of all the plots of land except one have been completed, awards declared and possession taken over by the Municipality. In respect of the remaining plot of land it was thought advisable to acquire, in addition to the land already notified, the remaining portion of the claimant's property instead of paying damages for injury caused to it. The Improvements Committee have

been requested to sanction the acquisition of the remaining portion of the land after which Government will be approached for the notification of the additional area and acquisition proceedings in respect thereof will be started before the Land Acquisition Officer. It is expected that these proceedings will soon be completed and possession of the land handed over to the Municipality.

136. In addition to the above, the following works were taken up for execution during the year under report.—

(1) Construction of two main gravitation sewers.

(2) Pumping station No. 3 near the Purification Works.

(3) Construction of Tulsi Pipe Line Road.

(4) Construction of sludge drying beds.

(5) Construction of sludge digestion tank.

(6) Construction of a subsidiary sewer in Dadar Road and Portuguese Church Street.

Construction of the main gravitation sewers.—Tenders for the construction of the gravitation sewer K3 M3) starting from the junction of Ranade Road and Tulsi Pipe Line Road to the proposed pumping station near the site of the Purification Works were invited by public advertisement and the lowest tender of Messrs. S. B. Joshi & Co. was accepted by the Standing Committee under their Resolution No. 195, dated 25th May 1935. The work was started on 10th October 1935 after the monsoon and about 1,200 feet of pipe line was laid by the end of the financial year. The most difficult part of the work in this sewer was the supporting of the Tulsi Pipe which runs more or less parallel to the sewer line and at places crosses the sewer trench. In order to protect the pipe, shoring had to be retained in the trenches after the sewer was laid and the trenches filled in with excavated material. Shoring has also been left in the trenches in front of two buildings. On account of excavation, the asphalt concrete road in front of the B. B. & C. I. Railway station has sunk in places developing large cracks on its surface. It will be reinstated after the monsoon. A small portion of the trench near the Purification Works gave way but no damage was done. The character of subsoil met with was peculiar in that boulders and rock were encountered underlying clay to a depth of 15 feet from the surface almost throughout its length, a feature unexpected in this part of the district.

Tenders for the construction of the second main sewer ("N3 M3") from the junction of Elphinstone Road and Sayani Roads to the pumping station near the Purification Works were invited and the tender of Messrs. Hansraj Roshanlal & Co. was accepted by the Standing Committee. The work on this sewer actually commenced on 13th November 1935 from the Elphinstone Road end. The work was hampered right from the commencement by frequent slips in the excavated trenches where the soil is filled up land. The length of the sewer line laid so far is about 467 feet. Although the progress made by the contractors cannot be said to be satisfactory, it is anticipated that the work will be pushed on vigorously henceforth as the contractors have now employed mechanical means to carry out the excavation and laying in of the pipes.

The soil met with in this section is clay and hard murum underlying filled-in ground at the top. At one place rock was encountered at a depth of 15 ft. in a stretch of about 20 feet length.

(2) *Pumping station No. 3 near the Purification Works.*—Although tenders for the construction of a sump well and pump house near the site of the purification works were invited and received, the work was not entrusted to any of the tenderers in view of the insufficiency of space where two contractors were already working. It was therefore considered desirable to take the work in hand in October 1936.

The contract for the supply and erection of four electrically driven pumps, motors, spare parts, etc., was let out to the lowest tenderer Messrs. Siemens (India) Ltd., at a total cost of Rs. 28,150. After the tender was accepted by the Standing Committee order has been placed with the firm for the requisite machinery which is expected shortly in India.

(3) *Construction of Tulsi Pipe Line Road.*—The portion from Dadar Road to the open channel being already a metalled surface was not touched but the ground from the channel to culvert No. 1 was excavated to a width of 18 ft. and treated with ordinary macadam on 10" rubble foundation. The work of semi-grouting with asphalt will be taken up when all the under-

ground works are laid in this road. The lighting of the road by gas was carried out by the Bombay Gas Company at a cost of Rs. 1,300, and the lamps were actually put into commission from December 1935.

(4) **Construction of sludge drying beds.**—For the drying of activated sludge special beds were constructed consisting of underground drainage pipes, clinker and sand. The ground was first levelled and then stoneware pipes were laid diagonally at the bottom discharging into a central drain which is joined to the open channel through another partly covered and partly open drain. Clinker was then spread over the whole area to a height of about 1.5 feet over which a layer of sand 6″ in height was put in. Manholes were constructed at suitable distances for the purposes of cleaning when ever required. A pipe line from the sludge channel near the presettling tank to convey the raw and activated sludge to all the drying beds has been laid. Rubble masonry walls in lime mortar had to be constructed all round the beds to give them lateral support, as they had to be constructed on a higher level then the surrounding land so that they may not be flooded and washed away during the monsoon. The work was commenced early in October and completed by the end of December.

When the beds were ready the activated and raw sludge was spread on them, the depth of sludge varying from 6″ to 9″. When the sludge had dried in about 7 days to spadeable condition it was removed and a fresh layer put on the beds. For a period of about 3 weeks the beds worked satisfactorily but after this a bad odour began to affect the surrounding locality and the drying process had to be abandoned owing to complaints from neighbouring residents. The sludge is now pumped to Love Grove outfall through a rising main specially laid for the purpose. The drying beds will be used for drying the sludge after its digestion in the digestion Tank now under construction.

(5) **Construction of a sludge digestion tank.**—In order to dispose of the activated and raw sludge without creating any nuisance, proposals were placed before the Corporation for the construction of a digestion plant, gas-holder and a generating power house at an estimated cost of Rs. 3½ lakhs. The Corporation sanctioned the scheme under their Resolution No. 394, dated 5th September 1935. Quotations were invited from Messrs. Duncan Stratton & Company, the representatives of the Pruss digestion tank and from Messrs. Dorr-Oliver Company of London for the construction of two thickener tanks, digestion tank and the installation of machinery to serve a population of 80,000 persons. The quotation of Messrs. Duncan Stratton & Company amounting to Rs. 3,06,000 was accepted by the Standing Committee under their Resolution No. 693 of 16th October 1935.

The excavation of the digestion tank was started in November 1935 and that of the thickener tanks and gas-holder early in February. By the end of March, the gas-holder was concreted up to the ground level. The excavation for the main tank has nearly been completed and the work of putting up forms and placing of reinforcement in position is proceeding.

(6) **Construction of subsidiary sewer (Q) in Dadar Road and Portuguese Church Street.**—Provision of Rs. 1 lakh only having been made in the Budget Estimates of 1935-36 for the construction of subsidiary sewers in Mahim, tenders for the construction of a sewer in Dadar Road, Portuguese Church Street, etc., were invited by public advertisement and tender of Messrs. Manek Kurpal and Bros., was accepted by the Standing Committee under their Resolution No. 248, dated 12th June 1935. The work was started in November from the junction of Dadar Road and Tulsi Pipe Line.

Great difficulties have been and are being experienced in the construction of this sewer in Portuguese Church Street where underground soil conditions are very peculiar and the subsoil water level is high. At about 10 feet below road level subsoil water in copious quantities, believed to be spring water feeding the wells in the neighbouring wadis, is met with. The subsoil at the top is sandy up to a depth of about 9 to 10 feet under which clay is encountered. When pumping out water from the trenches all fine sand is washed into the trench from the sides and in places large hollows are being formed behind the shoring. Due to the superimposed load of sand and road material the road has sunk and cracked in a line parallel to the trench practically throughout the length of the sewer under construction. Every precaution is being taken by expediting the work with night shifts and by diverting traffic so as to prevent settlement of road surface as far as possible. So far no damage is observed to any building abutting on this road.

The work so far carried out comprises the complete laying of about 467 feet of pipe line including filling in, consolidating and temporary reinstatement of road surface. About 200 feet of line is under construction.

The total expenditure booked up to 31st March 1936 for different works is shown in the following statement:—

Name of the Work.	Expenditure upto 31-3-36.
	Rs. a. p.
Construction of sewer "K3M3"	45,955 8 5
Do. "N3M3"	17,849 12 2
Laying a 24" C. I. rising main	95,235 15 2
Supplying and erecting machinery for the three pumping stations ..	15,030 3 9
Constructing Civil Engineering works at Matunga	2,117 5 0
Do. at stations Nos. 2 and 3 ..	72 15 6
Supplying at site and erecting Simplex machinery	2,60,552 14 6
Civil Engineering works	2,07,609 6 2
Constructing a Chemical Laboratory	7,388 5 0
Do. Servants' quarters	3,915 11 9
Preparing sludge drying beds	11,250 12 8
Acquisition of land	84,630 15 5
Constructing Tulsi Pipe Line Road	8,398 0 1
Sludge digestion plant	158 0 6
Construction of subsidiary sewer Q.	20,494 13 10
Establishment charges	43,235 9 0
Total under sewerage scheme.	8,23,896 4 11

The total liability for works undertaken upto the end of the year amounted to Rs. 16,58,700.

I have the honour to be,
Sir,
Your most obedient servant,
N. V. MODAK,
City Engineer.

STATEMENT A.

Road works by contract—1935-36.

Serial No.	Name of Work.	Name of Contractor and Standing Committee Resolution No.	Contract Amount.	Actual Expenditure including Establishment upto 31st March 1936.	Cost of Asphalt including Establishment upto 31st March 1936.	Total Expenditure upto 31st March 1936.	Date of Completion as per Contract.	Actual Date of Completion.	Remarks.
			Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.			
1	Providing cement concrete foundation slabs along Lamington Road between Grant Road and Foras Road.	Messrs. Maneck Kurpal & Bros. Standing Committee Resolution No. 835 of 21st November 1934.	13,786	13,655 12 2	14,811 12 10	28,467 9 0	28-1-35	21-1-35	Work completed. Accounts adjusted.
2	Providing cement concrete foundation slabs along Lamington Road between Foras Road and Falkland Road.	Messrs. Maneck Kurpal & Bros. Standing Committee Resolution No. 834 of 21st November 1934.	18,053	17,818 1 0	19,278 6 0	37,096 7 0	13-2-35	9-2-35	Do.
3	Providing cement concrete roadway along a portion of Tardeo Road from Clerk Road to 327 feet towards the east.	Mr. S. B. Joshi. Standing Committee Resolution No. 983 of 28th December 1934.	6,207	6,059 4 0	....	6,059 4 0	27-2-35	25-2-35	Do.
4	Providing cement concrete foundation slabs and strips of sett-stone pavement on cement concrete foundation along portions of east and west approaches and the whole of southern approach and the central portion of Victoria Bridge.	Messrs. Rasulji Rajbhoy & Co. Standing Committee Resolution No. 963 of 28th December 1934.	47,166	46,596 2 0	12,913 7 0	59,509 9 0	1-7-35	8-7-35	Do.
5	Providing sett-stone pavement on cement concrete foundation along Bapu Khote Street from its junction with Erskine Road to Bhoiwada 2nd Lane.	Messrs. Nagji Narsi & Bros. Standing Committee Resolution No. 1118 of 6th February 1935.	20,349	21,784 4 0	....	21,784 4 0	17-6-35	22-6-35	Do.
6	Providing cement concrete slabs and sett-stone pavement along Currey Road from its junction with Soparibag Road to DeLisle Road.	Messrs. Punja Champsi & Co. Standing Committee Resolution No. 692 of 16th October 1935.	40,538	39,489 0 0	7,239 12 0	46,728 12 0	29-2-36	....	Work completed. Accounts are to be adjusted.
7	Providing cement concrete slabs along Lamington Road from Falkland Road to Bellasis Road.	Messrs. Kalia Engineering & Co. Standing Committee Resolution No. 721 of 23rd October 1935.	27,620	20,358 7 0	4,276 2 0	24,634 9 0	29-1-36	....	Do.
8	Providing cement concrete slabs at Tardeo Chowk.	Messrs. Kalia Engineering Co., Standing Committee Resolution No. 722 of 23rd October 1935.	9,409	7,605 13 0	....	7,605 13 0	29-12-35	....	Do.
			Total Rs. ..	1,73,266 11 2	58,519 7 10	2,31,786 3 0			

STATEMENT B.

Footpath works by contract—1935-36.

Serial No.	Name of Work.	Name of Contractor and Standing Committee Resolution No.	Contract Amount.	Actual Expenditure including Establishment upto 31st March 1936.	Cost of Asphalt including Establishment upto 31st March 1936.	Total Expenditure upto 31st March 1936.	Date of Completion as per Contract.	Actual Date of Completion.	Remarks.
			Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.			
1	Paving with blue stones portions of footpaths along— (1) Dadar Road, (2) Queen's Road, (3) Palton Road, (4) Akshikar Street, (5) Chhabildas Road, (6) Ranade Road, and (7) Tulsi Pipe Line Road.	Mr. Enus Kondaji. Standing Committee Resolution No. 860 of 21st November 1935.	28,888	8,434 5 0	....	8,434 5 0	4-3-36	....	The work was in progress at the end of the year.
			Total Rs.	8,434 5 0	....	8,434 5 0			

STATEMENT C.

Road, Drainage and other works carried out departmentally during 1935-36.

Serial No.	Name of work.	Actual expenditure incurred.	Remarks.
		Rs. a. p.	
1	Concreting the proposed 40 ft. road near Shivaji-Park and providing S. W. drainage arrangements	6,145 1 0	Work completed.
2	Concreting a portion (half width) of 50 ft. Cross Road off Lady Jamshedji Road and 40 ft. road off Mahim Station Road near Case No. M/32	3,589 9 0	Do.
3	Concreting the proposed 60 ft. roads (⅔rd width) off Gokhale Road (North) portions A-B and A-C-D near Shivaji Park ..	13,954 15 0	....
4	Concreting 40 ft. road (portion) near Case No. M/164 for giving access to the land vested in the Church of Kurla	2,130 12 0	....
5	Concreting 20 ft. passage at 40 ft. road between Lady Jamshedji Road and proposed 60 ft. road with drainage arrangement	748 8 0	The work was in progress at the end of the year.
6	Constructing a passage leading to Mr. Adenwala's property at Golanji Hill Road ..	658 11 0	Complete.
7	Concreting 20 ft. passage between Pherozeshah Mehta Road and Gunbow Street ..	2,110 8 0	Do.
	Total Rs. ..	29,338 0 0	

STATEMENT D.

Footpath works carried out departmentally during 1935-36.

Serial No.	Description.	Mode of contruction.	Actual expenditure incurred.	Remarks.
			Rs. a. p.	
1	Paving footpath in front of Fort Market ..	Blue stone pavement.	1,186 9 0	Complete.
2	Paving footpath at Bazargate Street ..	Do. ..	478 9 0	Do.
3	Paving footpath at Phirozeshah Mehta Road opposite Plot Nos. 56-57	Do. ..	826 10 0	Do.
4	Paving footpath at Phirozeshah Mehta Road opposite Plot Nos. 14-15	Do. ..	369 12 0	Incomplete.
		Total Rs. ..	2,861 8 0	

STATEMENT E.

Statement showing the area of roads treated with plant mixed Asphalt Carpet.

Year.	New Roads. Area in sq. yards.	Other Works.	Total.
1921-22	3,815.00	....	3,815.00
1922-23	63,579.00	....	63,579.00
1923-24	40,240.02	....	40,240.02
1924-25	56,602.99	....	56,602.99
1925-26	72,569.25	2,745.72	75,314.97
1926-27	70,189.05	8,113.32	78,302.37
1927-28	79,434.58	6,126.72	85,561.30
1928-29	93,592.42	2,615.67	96,208.09
1929-30	86,883.90	3,823.20	90,707.10
1930-31	32,128.30	11,843.09	43,971.39
1931-32	40,806.58	9,590.08	50,396.66
1932-33	24,423.59	9,888.31	34,311.90
1933-34	7,156.60	19,232.47	26,389.07
1934-35	31,429.26	15,192.49	46,621.75
1935-36	30,257.00	21,815.19	52,072.19
	7,33,107.54		
Area of roads taken over from ex-Improvement Trust ..	3,48,600.15		
Total ..	10,81,707.69 sq. yards		

STATEMENT F.

Statement showing the different types of Asphalt Surfaces.

Agency.	3″ Sheet Asphalt.		2″ Asphaltic Concrete.		2½″ Mixed Macadam.		3″ Cold Mix		Total.	
	Miles.	Area in sq. yds.	Miles.	Area in sq. yds.	Miles.	Area in sq. yds.	Miles.	Area in sq. yds.	Miles.	Area in sq. yds.
Municipality ..	26.704	5,51,053.10*	2.799†	68,180.53‡§	4.717	1,03,745.35	0.473	10,128.56	34.698	7,33,107.54
Bombay Improvement Trust.	11.094	3,40,250.15	0.390	8,350.00	..	.. ..	..	....	11.484	3,48,600.15
Total ..	37.798	8,91,303.25	3.189	76,530.53	4.717	1,03,745.35	0.473	10,128.56	46.182	10,81,707.69

* 1,530.76 sq. yards of this were laid on 4″ black base.
† 0.424 miles of this was laid out of Bombay.
‡ 5,975 sq. yards of this were laid on 4″ black base.
§ 3,267 sq. yards of this is laid with 3″ asphaltic concrete with Shalimar tar.

STATEMENT G.

Works undertaken on behalf of Government in the Back Bay Reclamation area and carried out departmentally during 1935-36.

Serial No.	Name of Work.	Expenditure booked upto 31st March 1936.	Remarks.
		Rs. a. p.	
1	Laying air main, rising main and installation of Shone's Ejectors in Block No. II	10,488 15 0	Expenditure booked for work carried out by this Department.
2	Laying air main and installing Shone's Ejectors in Block No. I.	1,399 9 0	Do. do.
3	Asphalting Cuffe Parade Extension	13,919 10 0	Work completed.
4	Laying 3″ sheet asphalt over Marine Drive	32,245 8 0	Work was in progress at the close of the year.
	Total Rs. ..	58,053 10 0	

STATEMENT H.

Road, Drainage and other works undertaken on behalf of Government in the Back Bay Reclamation area and carried out by contract.

Serial No.	Name of work.	Name of contractor and Standing Committee Resolution No.	Contract amount.	Expenditure booked upto 31st March 1936.	Date of completion as per contract.	Actual date of completion.	Remarks.
			Rs.	Rs. a. p.			
1	Laying 9″ pipe sewers in Cuffe Parade Extension from Panday's Sanatorium on north to the existing Municipal ejector No. 4 near Afghan Church on south.	Messrs. Sadanand & Co., Standing Committee Resolution No. 1072 of 25th January 1935.	39,637	31,811 14 4	4-6-35	..	Work completed. Accounts are to be adjusted.
2	Providing cement concrete slabs along Cuffe Parade Extension from Panday's Sanatorium to 1460 ft. southwards.	Messrs. Sadanand & Co., Standing Committee Resolution No. 1185 of 27th February 1935.	30,001	30,117 13 5	17-6-35	15-6-35	Work completed. Accounts adjusted.
3	Laying 9″ pipe sewers and accessories in Block No. II (part) of the Back Bay Reclamation Scheme.	Messrs. Tejoo Kaya & Co., Standing Committee Resolution No. 1143 of 13th February 1935.	39,997	36,613 9 0	27-6-35	....	Work completed. Accounts are to be adjusted.
4	Excavating a foundation trench for the installation of Shone's Ejectors in Block No. II.	Messrs. Tejoo Kaya & Co., Standing Committee Resolution No. 9 of 3rd April 1935.	6,921	6,101 6 10	15-5-35	14-5-35	Work completed. Accounts adjusted.
5	Providing 9″ pipe sewers and accessories along Churchgate Street Extension and excavating a trench for the ejectors to be installed in Block No. I of the Back Bay Reclamation Scheme.	Messrs. Tejoo Kaya & Co., Standing Committee Resolution No. 861 of 20th November 1935.	22,769	14,830 12 6	4-2-36	..	Work completed. Accounts are to be adjusted.
6	Providing cement concrete slabs and storm water drain with accessories along portions of certain roads in Back Bay Reclamation, Block No. II.	Messrs. Dewji Dharsi & Sons, Standing Committee Resolution No. 1138 of 8th January 1936.	92,604	5,338 4 6	15-7-36	..	Work is in progress.
7	Providing cement concrete slabs along Churchgate Street Extension and constructing a storm water drain and certain accessories to an existing S. W. drain on the same road.	Messrs. Tejoo Kaya & Co., Standing Committee Resoluton No. 1147 of 15th January 1936.	64,513	....	7-7-36	..	Do.
8	Paving with blue stone slabs the footpaths along Cuffe Parade Extension.	Mr. Enus Kondaji, Standing Committee Resolution No. 1047 of 11th December 1935.	16,432	545 3 0	5-3-36	..	Do.
9	Extension of 9″ pipe sewer in Queen's Road towards the south.	Messrs. Tejoo Kaya & Co., Standing Committee Resolution No. 1316 of 19th February 1936.	2,679	....	In continuation of the work mentioned in item 3.	..	Work completed. Accounts are to be adjusted.
10	Extension of 9″ pipe sewer along Churchgate Street Extension.	Messrs. Tejoo Kaya & Co., Standing Committee Resolution No. 51 of 15th April 1936.	3,093	....	Do.	..	Do. do.
			Total ..	1,25,358 15 7			

STATEMENT I.

Statement showing materials purchased during the year 1935-36.

Name of material.	Quantity.	Rate.	Per.	Amount.	Name of supplier.	Remarks.
1	2	3	4	5	6	7
	Ton. cwt. qr. lb.	Rs. a. p.		Rs. a. p.		
Hot asphalt 30/40 penetration	20 0 2 2	94 12 0	Ton.	1,897 7 0	The Standard Vacuum Oil Co.	
Hot asphalt 80/100 penetration	60 8 2 7	95 14 0	,,	5,794 9 0	The Texas Co. (India), Ltd.	
Hot asphalt	1849 16 3 8	60 0 0	,,	1,10,990 7 5	The Burmah-Shell Oil Storage and Distributing Co. of India, Ltd.	
Cold Bitumen Emulsion	200 1 0 6	107 0 0	,,	21,405 10 2	The Standard Vacuum Oil Co.	
Do. 'Socofalt'	5 0 3 17	107 0 0	,,	539 13 2	Do.	The material is given by the Company at the same rate for trial purposes.
Do. 'Socofix'	5 1 1 11	107 0 0	,,	542 3 5	Do.	
Gas Coke	1140 12 0 0	24 0 0	,,	27,374 6 5	The Bombay Gas Co., Ltd.	
2¼″ metal	560,096 C. ft.	9 3 9	100 C. ft.	51,721 5 10	Mr. Usman Haji Mahomed	
Coarse sand	158,999 ,,	10 13 0	,,	17,191 12 3	Messrs. Kalyanji Dewji & Co.	
Red Hill Earth	213 ,,	12 0 0	,,	22 14 1		
Lime fresh Andheri	13,213 ,,	28 0 0	,,	3,311 2 10		
Shahabad stones 1½″ to 2″	560 S. ft.	18 0 0	100 S. ft.	90 3 6		
Do. 2½″ to 3″	64,074 ,,	25 0 0	,,	14,336 8 9		
Kerbstone	3,232′-5″ R. ft.	65 0 0	100 R. ft.	1,880 7 5	**Messrs. Maneck Kurpal & Bros. ..	**The actual rates for materials bracketed in this statement is 10½ per cent. below the rate quoted in column No. 3.
Water-tables	3,759 Nos.	40 0 0	100 Nos.	1,345 11 6		
Blue stone for paving	19,049 ,,	35 0 0	,,	5,967 1 8		
Sett-stones	65,097 ,,	11 0 0	,,	6,408 12 1		
Tandur stone	155 S. ft.	15 0 0	100 S. ft.	20 13 0		
Bricks, bamboos, rafters, drainage materials, etc.	..	....	..	8,316 8 6		

Analyses of Average Samples of Dadar Sewage Purification Works.

JANUARY 1936.

Results in parts per 100,000.

S.=Sewage. E.=Effluent.

Particulars.	DATE.															
	1-1-36.		4-1-36.		7-1-36.		11-1-36.		16-1-36.		22-1-36.		27-1-36.		31-1-36.	
	S.	E.	S.	E.	S.	E.	S.	E.	S.	E.	S.	E.	S.	E.	S.	E.
1. Total Solids	105.0	55.4	112.8	58.8	100.6	63.4	97.2	63.4	110.0	61.	102.0	60.4	72.4	61.6	93.4	52.6
2. Suspended Solids ..	31.8	0.92	30.4	1.2	21.0	0.6	26.4	0.68	30.6	0.84	24.8	0.68	18.6	1.12	30.0	0.8
3. Oxygen absorbed in 3 mts.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Oxygen absorbed in 4 hrs.	5.1	0.7	5.04	0.66	4.0	0.48	4.5	0.46	5.2	0.48	4.4	0.51	3.6	0.74	4.4	0.48
5. Alkalinity	20	19.2	19.6	19.2	20.0	18.8	19.8	18.4	22.4	18.6	21.8	19.6	20.0	17.6	26.2	19.6
6. Chlorine	20.4	18.8	21.6	18.8	27.2	18.4	23.4	20.6	28.8	20.6	25.2	22.0	15.8	21.8	23.2	20.8
7. Free Nitrogen	0.96	0.91	1.32	0.9	1.08	0.84	0.91	0.77	1.2	0.84	1.2	0.72	1.26	0.7	1.28	0.86
8. Albuminoid Nitrogen ..	1.41	0.30	0.93	0.21	0.5	0.07	0.50	0.03	0.89	0.02	0.89	0.05	0.89	0.05	0.89	..
9. Nitrite	..	0.003	..	0.0035	..	0.0055	..	0.03	..	0.017	..	0.025	..	0.035	..	0.027
10. Dissolved Oxygen ..	*Nil.*	0.25	*Nil.*	0.22	*Nil.*	0.26	*Nil.*	0.24	*Nil.*	0.26	*Nil.*	0.27	*Nil.*	0.26	*Nil.*	0.27
11. Flow in 24 hours (m.g.d.)	2.34	..	2.32	..	2.21	..	2.26	..	2.2	..	2.21	..	2.24	..	2.22	..

FEBRUARY 1936.

Particulars.	DATE.															
	3-2-36.		5-2-36.		7-2-36.		10-2-36.		11-2-36.		13-2-36.		15-2-36.		18-2-36.	
	S.	E.	S.	E.	S.	E.	S.	E.	S.	E.	S.	E.	S.	E.	S.	E.
1. Total Solids	101.6	56.0	108	61.2	115.2	50.4	116.4	62.4	80	58.0	116	56.4	98.6	58.6	114.4	55.8
2. Suspended Solids ..	26.4	0.84	29.9	0.88	35.4	1.2	38.6	1.1	22.8	0.72	36.6	0.8	23.0	0.7	51.8	1.52
3. Oxygen absorbed in 3 mts.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Oxygen absorbed in 4 hrs.	4.7	0.6	4.8	0.54	5.1	0.64	6.45	0.53	4.8	0.55	5.4	0.7	4.24	0.55	5.73	0.6
5. Alkalinity	23.2	20.2	21.0	18.6	21.0	19.4	20.8	18.0	20	19.4	20.6	19.0	20.8	19.0	18.8	19.2
6. Chlorine	24.2	21.0	24.0	20.6	26.8	19.8	26.4	20.0	14	20	25.6	18.4	24.0	18.0	22.8	17.6
7. Free Nitrogen	1.4	0.91	1.04	0.78	1.3	0.84	0.96	0.7	1.44	0.9	0.71	0.84	1.43	0.91	1.56	1.19
8. Albuminoid Nitrogen ..	1.19	0.07	0.59	0.05	1.18	0.05	0.53	0.14	0.69	0.10	0.79	0.2	0.92	0.2	1.31	0.54
9. Nitrite	..	0.015	..	0.035	..	0.0175	..	0.022	..	0.024	..	0.017	..	0.022	..	0.0015
10. Dissolved Oxygen ..	*Nil.*	0.22	*Nil.*	0.25	*Nil.*	0.27	*Nil.*	0.26	*Nil.*	0.27	*Nil.*	0.27	*Nil.*	..	*Nil.*	0.23
11. Flow in 24 hours (m.g.d.).	2.16	..	2.16	..	2.21	..	1.75	..	2.42	..	2.20	..	1.83	..	2.26	..

Analyses of Average Samples of Dadar Sewage Purification Works.

MARCH 1936.

Results in parts per 100,000.

S.=Sewage. E.=Effluent.

Particulars.	DATE.															
	2-3-36.		7-3-36.		11-3-36.		16-3-36.		19-3-36.		21-3-36.		25-3-36.		30-3-36.	
	S.	E.	S.	E.	S.	E.	S.	E.								
1. Total Solids	90.4	55.4	128.4	52	105.2	63.4	84.4	56.8	91.2	60.4	105.8	53.2	84.2	51	95.2	53.4
2. Suspended Solids ..	23.2	0.68	51	0.92	37.0	1.4	26.6	0.6	36.6	0.52	33.2	0.5	20.8	0.3	16	0.32
3. Oxygen absorbed in 3 mts.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Oxygen absorbed in 4 hrs.	4.98	0.4837	7.9	0.62	5.6	0.62	4.61	0.434	6.6	0.5	4.1	0.40	3.75	0.46	5.76	0.419
5. Alkalinity	18.0	18.0	19.2	18.4	19.6	19.0	17.2	17.8	18	18.2	18.4	18	17.6	19.0	18.0	17.6
6. Chlorine	23.2	18.4	15.8	22.4	22.0	20.0	18.4	19.2	22	19	21.2	18.4	15.6	17.6	18.8	17.2
7. Free Nitrogen	1.49	0.91	1.17	1.04	1.3	1.04	1.75	1.04	1.28	1.04	1.365	0.81	0.7	0.9	..	1.25
8. Albuminoid Nitrogen ..	1.05	0.33	1.29	0.24	0.91	0.29	1.17	0.34	1.18	0.19	1.09	0.17	0.51	0.07	..	0.11
9. Nitrite	..	0.042	..	0.05	..	0.016	..	0.055	..	0.055	..	0.05	..	0.055	..	0.04
10. Dissolved Oxygen ..	*Nil.*	0.265	*Nil.*	0.23	*Nil.*	0.235	*Nil.*	0.35	*Nil.*	0.25	*Nil.*	0.275	*Nil.*	0.23	*Nil.*	0.21
11. Flow in 24 hours (m.g.d.)	2.14	..	2.29	..	2.15	..	2.19	..	2.27	..	2.26	..	1.95	..	2.36	..

ESTATE AND LAND MANAGEMENT.

No. M.C/906/S.R. 1935-36.

BOMBAY, *26th August* 1936.

FROM

THE DEPUTY MUNICIPAL COMMISSIONER (IMPROVEMENTS),

To

THE MUNICIPAL COMMISSIONER FOR THE CITY OF BOMBAY.

Subject: *Administration Report for the year* 1935-36.

Sir,

With reference to your Circular No. M.C/906/S.R., dated 29th April 1936, I have the honour to forward herewith the Administration Report of the Departments under my control for the year 1935-36.

NEW SCHEMES.

TRUST PROGRAMME.

No Scheme was notified.

As regards Scheme No. 72 for the completion of the remaining portion of the Tripartite Road, the Corporation have, under their Resolution No. 544 of 15th October 1935, sanctioned Municipal Commissioner's proposal to amend the Act so as to enable the Corporation to take it up as a street Scheme, and Government have already been requested to amend the Act accordingly. The Scheme will be taken in hand as soon as the necessary formalities can be completed.

ACQUISITION OF LAND—L. A. O.'s CASES.

At the end of the year 1934-35 a total area of 5,609 square yards comprised in five cases remained to be acquired. As no cases have been acquired during the year under review, the position remains the same. It is proposed to acquire these five cases at an estimated cost of Rs. 15,103. Five cases denotified by Government have been withdrawn from the L. A. O.'s board.

HIGH COURT REFERENCES.

As no reference out of the 16 High Court References came up for hearing during the year, the position regarding them remains unaltered. These references are for cases denotified in Dharavi and Worli. The total amount demanded by the claimants as damages under Section 48 (2) of the L. A. Act comes to Rs. 28,10,144.

CHANGES IN TRUST ESTATES.

There have been no changes in Schedule W, X, Y and Z lands. The net changes effected in the Trust Estates are set out in the following statement:—

	As at the beginning of 1935-36. Square yards in thousands.	As at the end of 1935-36. Square yards in thousands.
Developed Land.		
Permanently leased	25,42	27,03
Trust Chawl Sites	1,89	1,89
Yet to be permanently leased	12,77	11,39
Total ..	40,08	40,31
Rent of permanently leased area	27.2 lakhs	28.3 lakhs
Undeveloped Land.		
Area in thousands of sq. yds.	73,84	73,63
Cost of acquisition	272 lakhs	266 lakhs

It will be seen that at the end of 1935-36 out of a total of 1,39,36,000 square yards (2,879 acres) vested in or acquired by the Trust about ½ remains to be developed; of the developed area about ¼ remains to be leased. The average value of the leased plots is Rs. 16 per square yard; that of those which remain to be leased is estimated at Rs. 18 per square yard on the basis of the rates fixed some years back.

Progress of Development.

According to the sanctioned development of Scheme No. V the areas of Plots Nos. 473 to 482 and 484 to 495 admeasuring about 27,233 square yards varied from 1,000 square yards to 2,023 square yards. Owing to demand for smaller plots, the area of which does not exceed about 1,000 square yards, the Improvements Committee sanctioned the revised layout of these plots making them into 31 smaller plots varying in area from 652 square yards to 1,252 square yards. Opportunity was taken to make the building areas have right angles instead of oblique angles. The user of these plots has been restricted to residential purposes as was the case with the old plots.

Similarly plots Nos. 27 to 30 (North) of Scheme 6 facing Brahmanwada Road were sub-divided into six smaller plots and the revised layout was sanctioned by the Improvements Committee, as there was a greater demand for smaller plots and it was desirable that the boundaries of plots which lie back to back should be such that the compound walls between them should be continuous, so that there might be a free flow of air through the compulsory open spaces.

The Improvements Committee also sanctioned an exchange of land with the Bombay Education Society in Scheme 43 Parel Road South Estate, to effect better development of plots to the South of the proposed 20 feet road. The layout of plots Nos. 18 and 27 to 30 has been accordingly revised and the user of plots fronting the proposed 20 feet road, *viz.*, plots Nos. 27 to 29, restricted to residential purposes only.

The Corporation sanctioned the layout of plots Nos. 68 to 71 of the Sydenham Road Scheme 37, *i.e.*, that part of the Scheme situated on the West of Mohamedali Road between Nagdevi Cross Lane on the South and Bibijan Street on the North—in conformity with the covenants of the Retention Agreement of Case 214 and the assurances given to the owners of properties to the west of Cases Nos. 211 to 219 of the said Scheme.

Worli Reclamation Scheme No. 52.

There was not much demand for the Worli lands until a short time ago on account of the smell from the open drainage channel which discharges into the sea at the north end of the scheme, and also owing to want of transport facilities. But the Bombay Electric Supply and Tramways Co. Ltd. have recently started running a Bus service, whereupon a few enterprising investors took up some plots. Facility was afforded to divide the large plots into two, and this has gone a great way to making the Estate popular, so that now there are many inquiries for plots in this scheme.

Up to the beginning of 1935-36 completion certificates had been granted in respect of 1301 buildings on the Trust Estates (exclusive of Police and Trust Chawls).

In 1935-36 Completion certificates were granted for 129 new buildings, and in addition permission was given to the occupation of 69 buildings.

Dishousing and Rehousing.

As a result of the reduction in rents of the rooms in New Kalapani Chawls and granting of accommodation to Municipal peons at concessional rents, there was a reduction of vacancies in the Post-war Chawls and the tenements at Matunga. Further improvement is expected when electric lights in passages, staircases and washing places are provided in the chawls as sanctioned by the Corporation. Vacancies in the Pre-war chawls were few.

Members of the menial staff who were in receipt of House rent allowance continued to get rent-free quarters in lieu of House rent allowance. Their number which was 171 on 1st April 1934 has now increased to 365.

During the year, 50 acquired buildings in ex-Improvement Trust Estates containing 325 tenements, of which 249 were one-room tenements, were demolished.

The new residential accommodation made available in ex-Improvement Trust Estates during the year excluding shops and other non-residential quarters amounted to 2,013 tenements. They were all provided in houses erected by lessees.

It will be seen from Appendix E that the total number of tenements provided up to date in all the Trust Estates, including those erected by the Development Department and the several Mill Companies, exceeds the total number of tenements demolished by 20,834 as shown below :—

(*a*)	Tenements provided in the Trust Chawls (including 3-room and 2-room tenements and cottages at Matunga)	9,716
(*b*)	Tenements provided in the Chawls erected by the Spring Mills, Century Mills, the Kohinoor Mills and the David Mills and in the Chawls erected by the Development Directorate on the Trust Estates and the various Police Accommodation Schemes	18,555
(*c*)	Tenements provided in the Semi-Permanent Sheds erected by the late Board	1,807
(*d*)	Tenements provided in the Board's lessees' Buildings	25,404
	Total ..	55,482
Less—Tenements demolished		34,648
Excess of new tenements over tenements demolished		20,834

DISPOSAL OF LANDS.

Long Leases.

The number of plots let during the year was 191 having a total area of 1,61,936 square yards (33 acres) and valued at Rs. 35,21,189. In addition 3 plots having an area of 12,116 sq. yards (2.5 acres) were sold outright for Rs. 1,43,900. Deducting 2 plots which were resumed during the year, the total number of plots disposed of up to the end of 1935-36 is 2,325, with an area of 29,04,217 square yards (600 acres) and valued at Rs. 7,14,97,900 having an annual rent of Rs. 28,35,684. The rate at which ground rents are capitalized in the various tables in this report is at 22¼ years' purchase for Plots let before the 23rd November 1920 and 18 years' purchase thereafter.

The figures indicating the progress in the disposal of Trust lands in the year are as follows—

No.	Particulars.	No. of Plots.	Area Square yards.	Capital value.	Annual Rent.
				.. Rs.	Rs.
I	Plots leased (Rent)	(*a*) 148	1,24,306.33	27,18,144	1,51,008
	,, (premium paid) ..	(*b*) 43	37,629.36	8,03,045	(*A*) 37
II	Land sold	3	12,116.66	1,43,900	....
III	Total Plots disposed of	194	1,74,052.35	36,65,089	1,51,045
IV	Plots disposed of in 1935-36 or earlier, but surrendered to and re-entered by the Corporation ..	2	1,619.00	3,25,413	(*B*) 14,772
	Net Total ..	192	1,72,433.35	33,39,676	(*C*) 1,36,273
	Corresponding figures—				
	for 1934-35	148	1,15,466.00	18,34,649	83,856
	,, 1933-34	185	1,37,991.86	23,38,275	81,533
	,, 1932-33	152	1,02,245.00	11,95,403	42,131

(*A*) Interest on the premia may be taken at 6 per cent., i.e. equal to about Rs. 48,182.

(*B*) Net receipts from tenants occupying the buildings against this loss of ground rent is about Rs. 14,316 per annum.

(*C*) If the net rent and interest on premia are taken into account the result will show a figure of Rs. 1,98,771 instead of Rs. 1,36, 273.

The details of leasing on each estate are given in Appendix F.

In point of number, area, capital value and annual rent the result shows an appreciable increase over the previous year. Easy monetary conditions due to the fall in rates of interest on gilt-edged securities and cheapness of building materials diverted the attention of investors to land and resulted in larger sales.

Short Leases.

There were 950 acquired buildings belonging to the Bombay Municipality (Improvements) at the commencement of the year. 1 building was acquired during the year and 50 buildings were demolished. Four structures were transferred from Vacant lands to Building register and 1 structure from Building to Vacant lands register.

Thus at the end of the year the Municipality had 904 buildings containing 6,612 tenements.

The net change during the year.

Date.	No. of Buildings.*	Tenements.	Gross rental in lacs.	One-Room Tenements.	Two-Room Tenements.	Larger Tenements.	Shops.	Godowns	Factories. **
			Rs.						
31-3-35 ..	950	6,932	8.65	5,224	894	413	264	120	17
31-3-36 ..	904	6,612	8.19	5,009	825	382	269	113	14

* Includes buildings on the plots surrendered by the lessees in Schemes 3 and 29.
** Inclusive of dyeing sheds and stables.

The rents realised from acquired buildings in 1935-36 aggregated Rs. 6,61,828.

The total temporary revenue realised during the year was Rs. 10,42,851 which compares with corresponding figure of the previous 2 years as under :—

Particulars.	1933-34.	1934-35.	1935-36.	Remarks.
	Rs.	Rs.	Rs.	
Rents for acquired buildings	7,37,132	6,82,612	6,61,828	
Rents for lands let for temporary structures	2,61,352	2,73,041	2,92,688	
Rents for lands let for storing materials including sundry revenue	23,127	9,313	12,628	
Rents for lands let for cultivation, etc.	43,680	47,807	75,707	
Total Rs. ..	10,65,291	10,12,773	10,42,851	

The increase of Rs. 0.3 in the temporary revenue in spite of the demolition of 50 buildings compared with the previous year is mainly due to increased income from lands let temporarily and from cultivation rights.

The full letting value of the 10,074 rooms, including shops, godowns and looms in ex-Improvement Trust Chawls was Rs. 9,63,947 on 31st March 1936 (*Vide* Appendix D and footnote B). The gross demand for the year was Rs. 9,49,695 and the net demand (after excluding the amount for vacancies Rs. 99,630) Rs. 8,50,065. The revenue actually collected as per the rent demand registers amounted to Rs. 8,60,987 which is equivalent to 101.28 per cent. of the net demand for the year.

The gross demand for the year 1935-36 of the 2,812 rooms in the semi-permanent sheds, including sweepers' sheds, looms and sheds known as labour camps, was Rs. 1,22,640. The net demand for the year excluding vacancies (Rs. 5,277) was Rs. 1,17,363. The revenue actually collected amounted to Rs. 1,15,643 which is equivalent to 98.53 per cent. of the demand of the year.

The rents charged for rooms in the permanent chawls built by the Trust range from Rs.4-15-0 to Rs.12 per room per month for single-room tenements.

The percentage of outgoings is shown below. On the basis of the maximum annual rental of Rs.9,63,947 of full letting value of the chawls on 31st March 1936, the total outgoings come to 46.33 per cent., out of which 10.33 is due to vacancies, so that the actual outgoings are 36.00 per cent.:

Particulars.	Permanent.		S. P. Sheds.		Remarks.
	1934-35.	1935-36.	1934-35.	1935-36.*	
Sanitary Staff	4.67	4.53	8.67	8.66	* Including Labour Camps
Pumpmen	0.16	0.16	....	....	
Cost of Management and Establishment	7.50	7.50	7.50	7.50	
Municipal Rates and Taxes	17.00	16.28	14.30	16.34	
Repairs and Maintenance	8.52	7.53	11.19	11.45	
Vacancies	11.89	10.33	9.09	4:30	
Total ..	49.54	46.33	50.75	48.25	

The net annual income for the permanent chawls works out to Rs.5,17,350 or 3.49 per cent. of the cost of chawls, *viz.*, Rs.148.3 lacs including value of the land (*vide* Appendix C). The Corporation have to pay interest and sinking fund charges on the cost at 4.6 per cent. per annum of the capital expenditure prior to 1919-20, and at 6.35 per cent. per annum of the expenditure incurred subsequent to 1919-20. This amounts to Rs.8.67 lacs per annum, showing a loss of about Rs.3.49 lacs for the year and is equivalent to a loss of about Rs.34.69 per room per annum.

The average population in the chawls during 1935-36 was 32,120 against 30,579 and 26,951 in 1934-35 and 1933-34 respectively whilst the corresponding figures for semi-permanent sheds (excluding labour camps) were 4,456, 4,620 and 4,510 respectively.

The death rate in the Ex-Trust Chawls during the year was 7·38 per 1,000 against 8·11 and 8.91 in the years 1934 and 1933 respectively.

COLLECTION OF REVENUE.

Details of the collection of revenue can be seen from the following table:

Particulars.	Revenue.		Total.
	Permanent.	Temporary.	
	Rs.	Rs.	Rs.
Amount for collection — Demand for the year ..	30,75,881	20,27,882	51,03,763
Amount for collection — Arrears	4,20,340	10,19,842	14,40,182
Total ..	34,96,221	30,47,724	65,43,945
Amount collected	(a) 29,39,369	20,19,481	49,58,850
Amount written off	33,501	....	33,501
Arrears as on 1st April 1936	5,23,351	10,28,243	15,51,594
Arrears as on 1st April 1935	4,20,340	10,19,842	14,40,182
Arrears as on 1st April 1934	3,57,990	9,47,139	13,05,129

(a) This does not include Rs. 1,515 recovered in advance.

In connection with temporary revenue, 126 suits and distress warrants were filed for claims aggregating Rs.12,095 and the total recovery effected amounted to Rs. 5,641.

Legal.—In the year under review, 2,675 ejectment suits were filed against tenants who had run into arrears of rent and the total cost incurred for these suits amounted to Rs.33,499, the total recovery effected being Rs.19,207 only. Most of these tenants made themselves scarce after the filing of suits and hence a moiety of the costs is outstanding.

Both the High Court suits filed in respect of plot No. 11A, Nowroji Hill Estate, and 26, Sandhurst Road Estate, mentioned in the previous year's report are still pending and are expected to reach hearing very shortly.

During the year under report, the Standing Committee approved of a suit being filed in the High Court against the original lessee and the last assignees for possession of the plot and arrears, etc., in respect of plot No. 28, Nowroji Hill Estate. The suit has been filed and a Receiver appointed.

A comparative statement showing the number of permanent tenancies with demand and collection as on 31st March of the past 10 years is given below :—

Particulars.	1927.	1928.	1929.	1930.	1931.	1932.	1933.	1934.	1935.	1936.
Number of tenancies	1,220	1,233	1,290	1,324	1,352	1,390	1,447	1,576	1,683	1,877
Amount for collection in lacs of Rupees	28.92	29.44	30.61	32.96	33.36	33.08	33.25	32.48	33.57	34.96
Collection in lacs of rupees ..	27.49	27.32	28.21	30.02	30.10	29.91	30.34	28.90	29.23	29.39
Arrears in lacs of rupees ..	1.43	2.12	2.40	2.94	3.26	3.17	2.91	3.58	4.24	5.23
Percentage of arrears to demand	4.9	7.2	7.9	8.9	9.8	9.6	8.7	11.00	12.6	14.98*

* The increase in percentage of arrears may be attributed to the amount of claims from substantial parties being commuted during the last 2 years ; adding these rents, *i.e.*, Rs.24,577 to demand and recoveries and deducting amounts of claims for which legal action is sanctioned by the Standing Committee or already taken in respect of plots 11A, 25, 27 and 28, Scheme 29, plots 26, 36 and 37 and 105, Scheme 3 and plot 4, Scheme 47, the demand will be Rs. 33.97 the arrears 4.04 and the percentage of arrears to demand 11.8.

LAND ACQUISITION AND MANAGEMENT.

Schemes, Overbridges, etc., of the Municipal Section.

(1) *De'Lisle Road Overbridge Scheme :*—The properties acquired in this Scheme continue to be let and the annual realization from them amounted to Rs.15,860.

(2) *Dadar Overbridge Scheme.*—The Scheme is complete so far as the acquisition is concerned. The annual recovery of ground rent from the Municipal lands leased amounted to Rs.16,106. Last year the realization from Mr. Kanhere's tenancy only was shown. This year the total realization is given of all lands let in the Scheme.

(3) *Mahaluxmi Overbridge Scheme.*—The properties acquired in connection with the construction of the Mahaluxmi Overbridge continued to be let during the year under report and the annual realization from this Estate amounted to Rs.71,261. The slight difference of about Rs.700 in the annual realization of the year under report and last year is due to casual vacancies.

(4) *Victoria Road Overbridge Scheme.*—The properties acquired in connection with the construction of the Victoria Road Overbridge continued to be let during the year to poor class tenants. The annual realization from this Estate has amounted to Rs.6769.

(5) *Gollanji Hill Road.*—The properties acquired in this Scheme continued to be let during the year and the annual realization from this Estate amounted to Rs.7,456.

(6) *Hornby Road Ballard Pier Scheme :*—In the Hornby Road Ballard Pier Scheme the acquisition proceedings in regard to case No. M-436 have so far not been completed. The claimant has however agreed to purchase from the Municipality plot No. 5 with a view to securing frontage of his premises on Pherozsha Mehta Road. As soon as the draft agreement prepared by the Legal Assistant is executed, the case will be denotified.

There was a keen demand for plots in this Estate and the Municipality were able to sell 5 and lease 12 plots. The realization from sale amounted to Rs. 13,39,423. The total rent realization from this scheme during the year amounted to Rs. 2,10,020. Last year's annual rent recovery was shown at Rs. 2,38,972. The drop is due to vacancies in buildings to be demolished as the plots on which they stood had been agreed to be sold, and to the demolition of buildings for alignment of the 60 feet road between Phirozeshaw Mehta Road and Gunbow Street.

The cases for damages for withdrawal of properties from acquisition have not yet been heard.

New plots leased or sold in the Estate during the year under report :—

	Area in square yds.		*Annual ground rent.*
Leased	6,392		Rs. 63,859
Sold	8,225	Value	„ 13,39,423

Revised layout of plots in this Estate as well as acquisition of 9 denotified properties was sanctioned by the Corporation under Corporation Resolution No. 771 of 23rd January 1936 and Government have been requested to notify these cases again.

(7) *Widening of 1st Marine Street.*—The widening of 1st Marine Street, a very desirable Scheme for connecting Queen's Road with Carnac, Cruickshank and Esplanade Roads has been held up for want of funds. For the purposes of relieving congestion in this lane, one way traffic has been introduced as a temporary measure till the street is widened.

The Collector of Bombay on behalf of the Government of India has sent in an offer for the exchange of Government land with the Municipal land on condition that the Municipality should acquire the properties required for the widening, and complete the construction of the street to its full width within the stipulated time. The terms and conditions to be recommended to the Corporation have been forwarded to the Collector for obtaining the sanction of Government. As soon as the reply from the Collector of Bombay is received, the necessary sanction of the Corporation will be applied for the acquisition of properties and widening the street.

The annual realization from this Scheme during the year amounted to Rs. 4,474. The realization last year was shown at Rs. 4,174 and this year's slight increase is due to additional letting.

(8) *Tulsi Pipe Line Scheme.*—The properties acquired in connection with the laying of public utility services continued to be let and the annual realization from the Estate amounted to Rs. 30,753. The difference between the last year's realization of Rs. 33,132 and this year's is due to vacancies and lower rent realised for the buffalo stables.

The Corporation has sanctioned a budget provision of Rs. 50,000 for the construction of a portion of this Road North of Tilak Bridge for the year 1936-37.

(9) *The Proposed Road from Haines Road to the junction of Fergusson Road and Tulsi Pipe Line.*—This Scheme has been held up for want of funds.

(10) *Extension of Municipal Workshops at Foras Road.*—The properties acquired for the extension of Municipal Workshops continued to be let as buffalo and horse stables. The realisation from this Estate during the year amounted to Rs. 12,192.

(11) *Municipal Crusher buildings at Carnac Road.*—The Municipal Crusher Building at Carnac Road continued to be let a monthly rent of Rs. 300. The ground floor of this building continues to be let as garages at Rs. 125 per month. The total realisation per annum from the Crusher Building is Rs. 5,100.

(12) *Palton Road Estate.*—This Estate continues to be let to poor class tenants. As inquiries for lands in this Estate were received, a layout of the Estate was placed before the Improvements Committee for their sanction. Under their Resolution No. 158 of 9th June 1936 the Improvements Committee have recommended the layout to the Corporation for sanction. The total realization from the Estate during the year amounted to Rs. 26,586. Last year's realisation was shown at Rs. 19,610, but it did not include the minor lettings of land and hence there is a difference of about Rs. 7,000 between the two years' realizations.

(13) *Byculla Bridge Estate.*—An offer for the purchase of the whole area received from a certain party is under consideration of the Markets and Gardens Committee of the Corporation. For facilitating disposal of the land, the tenants were served with notices and the demolition of the vacant structures is in progress. The annual realization from this Estate amounted to Rs. 8,919. The difference between the last year's realization of Rs. 14,639 and this year's is due to the tenants vacating under notice and demolition of structures.

(14) *Musjid Bunder Land.*—The annual rent from the leased lands amounted during the year to Rs. 9,634.

SPECIAL ROAD SCHEMES.

Dadar Kumbharwada Road (now Bhawanishakar Road).—The Scheme is complete so far as the acquisition is concerned. The main road has been constructed. A portion of the cross road in front of case No. M/71 has been constructed. Other cross roads will be completed as funds permit. The acquired properties in this Scheme continue to be let. The annual rent recovery amounted to Rs. 1,102.

Mahim Kapad Bazar Road.—The Scheme is complete so far as acquisition is concerned The cross road will be constructed when funds permit.

MAHIM DEVELOPMENT SCHEMES.

Mahim Station Road.—Scheme No. 1 :—The acquisition is complete and the main road has been constructed. The acquisition proceedings regarding the three settled cases in connection with the road south of the Parsi Association will be shortly opened and the awards will be published by the Land Acquisition Officer in accordance with the settlements.

The construction of the 40′ road south of the Parsi Association will be taken in hand after the possession of the required lands is handed over by the L. A. O. to the Municipality. A portion of the cross road in front of Bai Walibai's property, Case No. M/32, has been completed. Other cross roads in the Scheme will be constructed when funds permit. The Dighe Tank site was let for cultivation for a period of one year for Rs. 625. At the request of the Parsee Association, it has been decided to hand over this land to them for using it as a recreation ground.

Nardulla Tank Road.—Scheme No. II.—The scheme is complete as regards acquisition. Nardulla Park Site was let for cultivation for a period of one year for Rs. 1,000.

Extension of De Lisle Road Northwards to meet *Lady Jamshedji Road* (now known as *Gokhale Road North and South*).—*Scheme III.*—The Scheme is complete as regards acquisition. Remaining portions of cross roads will be constructed when funds permit. The construction of the portion of 40 feet road in accordance with the settlement in case No. M/164 with the Church authorities has been completed together with lighting arrangements. In regard to the construction of the two 60 feet roads around the Municipal employees' colony, $\frac{2}{3}$rd widths were completed and the remaining $\frac{1}{3}$rd will be constructed after the sewers are laid. The construction of the 20′ passage near the plots sold to Mrs. Madan and others is being completed. The 40 feet road across the Municipal employees' colony has been completed with lighting arrangements.

The value of the land sold amounted to Rs. 1,80,424.

Widening and Improving Lady Jamshedji Road.—Scheme No. IV.—The Scheme is complete as regards acquisition. The construction of the portion of road near the cases Nos. M/251-252 has been taken in hand and the same will be shortly completed. The Municipal Solicitors are taking action for the execution of the High Court decree against Mr. Porbandri.

The construction of the portions of cross roads, in accordance with the settlement with the owners of properties, will be completed as funds permit.

Sales effected in the Scheme amounted to Rs. 2,30,914.

Extension of Mahim Bazar Cross Road to Tulsi Pipe Line.—Scheme No. V.—Acquisition in this Scheme is complete. The main road with 2 cross roads has been constructed. Some cross roads still remain to be completed and they will be taken in hand as funds permit.

Roads—B D, C D, D E.—between Dadar and Matunga—Scheme No. VII.—The Scheme is complete so far as acquisition is concerned. The passage near Case No. M/661 has been realigned and possession of 2 plots was handed over to Mr. Kawasji Sett as per the terms of settlement.

The construction of the portion of 50′ road (half width) near Case No. M/693 has been taken in hand and will be completed shortly. Roads in this Scheme will be constructed as funds permit.

The value of land sold amounted to Rs. 52,166.

Two Roads from Cadell Road to Mahim Foreshore near E. D. Sassoon Dye Works.—The Scheme is complete as far as acquisition is concerned. The value of land sold in this Scheme comes to Rs. 6,692.

Mahim Park Scheme.—The Scheme is complete as far as acquisition is concerned. The recovery of betterment charges in case M/339 will be made when the portion of the road *ex-adverso* the property is constructed after acquisition of a small portion of land to be absorbed in the road. The owner of the land required for the road has agreed to part with it at a settled rate, and Government are being requested to notify and acquire the land for the Municipality. The terms of settlement have in this case been sanctioned by the Improvements Committee.

The terms of a consent decree in the Suit filed against Messrs. K. R. P. Shroff and another are being drawn up by the Municipal Solicitors and a consent decree will be obtained in the High Court shortly. A small area out of the park was levelled and made fit for recreation. The Corporation in confirming the Works Committee's Resolution No. 527 of 15th February 1935 have sanctioned under their Resolution No. 426 of 19th September 1935 the layout of plots in the area around Shivaji Park with restrictions on the buildings on certain plots which are to be leased. The value of the land sold amounted to Rs. 99,934 and the value of the land leased amounted to Rs. 1,85,571.

Proposed Road at Ganesh Peth Lane joining *Hasali Tank with Lady Jamshedji Road.*—One acquisition case No. M/798 is still pending before the L. A. Officer. Efforts are being made to complete the acquisition proceedings. Having regard however to the defective title of the parties who have signed the agreement it is apprehended that a portion of this case may have to be denotified.

Municipal Land at the junction of Sandhurst Bridge and French Bridge.—The possession of the plot has been handed over to the purchaser on 27th May 1936 on payment of the purchase price of Rs. 1,07,992. The area of the land admeasured 605 square yards on joint survey.

Municipal Property at Bellasis Road.—The Municipal property at Bellasis Road acquired for the Maternity Home excepting the main bungalow continued to be let and the annual realization from this Estate amounted to Rs. 4,092. Last year's realization was shown at Rs. 6,540. The deficit is due to the demolition of the two sheds and Messrs. Crawford & Co., Veterinary Surgeons, removing from this place.

Dalal Street Scheme.—No more plots are available in this Scheme for disposal.

Municipal Land near the Head Office.—This land is leased for a period of 3 years and the annual realization from it amounted to Rs. 5,700.

The Corporation under their Resolution No. 361 of 29th August 1935 requested the Works Committee to report on the advisability of disposing of the Trust Building and constructing the extension of Municipal Offices on the land to the North of the Head Office.

On obtaining the views of Government about the two leases (1) for the Trust Building and (2) for Garages on Murzban Road this matter will be proceeded with.

Acquisition of Land required for the Sewerage Scheme for the North of the Island.

Awards in respect of 14 out of 16 cases have been published. Award in one case will be issued on the title of the claimant being cleared. Awards for the remaining cases have been held up owing to the claimants claiming damages due to the remainder of their land being injuriously affected.

The Improvements Committee under their Resolution No. 125 of 19th May 1936 have now sanctioned the proposal to notify the remaining area. As soon as the lands are notified, acquisition of properties will commence. The total amount paid for the awards so far issued inclusive of 15 per cent. for compulsory acquisition for 14 cases amounted to Rs. 84,526.

Land at Reay Road.—A plot of land at the junction of Reay Road and Gunpowder Road was sold by auction at Rs. 30-8-0 per square yard. Possession of it could not be given as a part of it is occupied by a temporary tenant who has been given time to vacate by the Court. As soon as the plot becomes available for handing over, possession of it will be given. The value of the land sold amounted to Rs. 25,406.

Plot at Love Lane.—A plot was disposed of by auction at a rate of Rs. 42-6-0 per square yard. As the underground services have to be diverted at the purchaser's cost, possession has not so far been given. It will be handed over as soon as the works are diverted. The value of the land sold amounted to Rs. 12,119.

Ranade Road Extension.—Estimates for the acquisition of the properties in this Scheme and for road construction were submitted to the Corporation for sanction. The Corporation sanctioned the Scheme by their Resolution No. 620 of 14th November 1935. The cost of acquisition will amount to Rs. 1,58,887 and for construction of the road to Rs. 80,819. Against this estimated cost of Rs. 2,39,706 the Corporation has sanctioned a budget grant of Rs. 50,000. Government will now be approached to have this Scheme notified after obtaining the Improvements Committee's sanction to the same.

Statement A attached hereto indicates progress in the disposal of old Municipal lands in the year and Statement B gives the details of the collection of Revenue from the buildings and lands let for purposes other than cultivation and tapping etc. The amount collected for cultivation rights etc., came to Rs. 34,878.

H. B. SHIVDASANI,

Dy. Municipal Commissioner (Improvements).

STATEMENT A.

The figures indicating progress in the disposal of Old Municipal lands in the year 1935-36 are as follows :—

No.	Particulars.	No. of plots.	Area in Sq. yds.	Capital Value.
				Rs. a. p.
I	Plots leased (Rent)	20	13,532·33	11,94,826 0 0
,,	Plots leased on premium basis	6	3,491·00	55,242 4 0
II	Land sold	82	54,673·05	18,95,434 7 0
	Total ..	108	71,696·38	31,45,502 11 0
	Corresponding figures :—			
	For 1932-33	57	46,456·24	8,20,744 2 8
	1933-34	61	49,037·02	11,10,578 1 0
	1934-35	61	43,771·36	10,96,995 14 6

STATEMENT B.

Collection of Revenue.

Details of the collection of revenue during the year 1935-36 can be seen from the following table :—

Particulars.	Revenue.		
	Permanent.	Temporary.	Total.
	Rs.	Rs.	Rs.
Amount of collection (demand for the year)	25,909	4,27,483	4,53,392
Arrears	2,475	2,39,204	2,41,679
Total ..	28,384	6,66,687	6,95,071
Amount collected	15,944	3,95,791	4,11,735
Amount written off	....	6,541	6,541
Arrears as on 1st April 1936	12,440	2,64,355	2,76,795
,, ,, ,, ,, 1935	2,475	2,39,204	2,41,679
,, ,, ,, ,, 1934	7,463	2,26,778	2,34,241

APPENDIX A.

CAPITAL ACCOUNT.

(*Figures in Lakhs*).

	To end of 1934–35.	1935-36.	
		In the year.	To end of the year.
Receipts.			
Loan	1,721.9	14.9	1,736.8
Discount or Premium	—14.5	0.3	—14.2
Sale Proceeds	278.8	14.7	293.5
Appropriation from General Account ..	—152.5	—19.2	—171.7
Special Contribution from Government ..	54.0	....	54.0
Miscellaneous	0.1	....	0.1
Total ..	1,887.8	10.7	1,898.5
Expenditure.			
I—On Government and Municipal Properties.			
Schedule W	13.1	....	13.1
„ X	16.2	....	16.2
„ Y	4.7	....	4.7
Police Accommodation Schemes	91.6	....	91.6
Total ..	125.6	....	125.6
II—On the Trust's own acquired lands.			
Cost of Management and Establishment ..	175.5	0.5	176.0
Acquisition of land	972.4	0.1	972.5
Chawls	117.3	....	117.3
Roads	383.7	0.8	384.5
Other works	22.6	....	22.6
Mill Companie's Chawls	7.7	....	7.7
Total ..	1,679.2	1.4	1,680.6
III—Miscellaneous.			
Office Buildings	4.5	....	4.5
Other items	13.1	0.1	13.2
Total ..	17.6	0.1	17.7
IV—Disposal of Profits	19.9	....	19.9
V—Debentures lodged with Government ..	....	42.6	42.6
Total ..	19.9	42.6	62.5
Grand Total ..	1,842.3	44.1	1,886.4
Balance ..	45.5	—33.4	12.1

APPENDIX B.

Analysis of General Account.

Figures in columns 2 to 12 shown in Lakhs.

Year.	Receipts.						Expenditure.				Total.	Balance appropriated to Capital Account.	Remarks.
	Rents.	Municipal contribution.	Share of Tobacco Duty.	Interest on Investment.	Miscellaneous.	Total.	Maintenance.	Municipal Rates and Taxes.	Interest and Sinking Fund.	Miscellaneous.			
1	2	3	3A	4	5	6	7	8	9	10	11	12	13
To end of 1934-35 ..	1,020.0	485.0	29.7	110.7	10.1	1,655.5	181.4	73.6	1,547.8	5.3	1,808.1	—152.6	
During 1935-36	50.3	33.4	9.8	2.8	0.1	96.4	9.5	3.8	102.3	..	115.6	— 19.2	
Total to end of 1935-36 .	1,070.3	518.4	39.5	113.5	10.2	1,751.9	190.9	77.4	1,650.1	5.3	1,923.7	—171.8	

APPENDIX

Particulars of Municipal (Improvements)

Serial No.	Name of Chawls.	Year in which site of Chawls appropriated for construction of Chawls.	Open spaces in the Chawls Site.	Area actually occupied by the buildings.	Total area of the Site of Chawls (Cols. 4 and 5).	Rate per sq. yards as in the year given in Col. 3.	Value of Site (Col. 6) as in the year given in Col. 3.	Constructional Cost of the Chawls including 7½% for M. & E.	Cost of work, value of land management and Establishment charges (Cols. 8 and 9).	Interest and Sinking Fund Charges on Cap. Outlay at 4.61 p.c. on Col. 10 upto 1919 and thereafter at 6.35%.
1	2	3	4	5	6	7	8	9	10	11
			Sq. yds. (a)	Sq. yds.	Sq. yds.	Rs.	Rs.	Rs.	Rs.	Rs.
1	1—4 Agripada A Chawls	1900	4,079	3,206	7,285	7	50,995	1,85,505	2,36,500	10,903
2	5—16 „ B „	1903	5,924	6,001	11,925	6	71,550	5,41,639	6,13,189	28,268
3	31—32, 38—40, 45—46 „ C „	1903	2,825	3,426	6,251	6	37,506	2,79,182	3,16,688	14,599
4	19—24 Chandanwadi „	1904	5,365	4,299	9,664	15	1,44,960	3,76,915	5,21,875	24,058
5	25—37, 29, 30 and 41 Imamwada A „	1905	7,857	5,585	13,442	13.8	181,467	4,98,562	6,80,029	31,349
6	50 „ B „	1905	588	361	949	13.8	12,811	19,368	32,179	1,483
7	33—37 Mandvi-Koliwada „	1908	893	3,276	4,169	75	3,12,675	2,76,040	5,88,715	27,140
8	51 Workmen's Cottages at Matunga ..	1905	574	370	944	5	4,720	12,083	16,803	774
9	17, 18 Nagpada A Chawls	1903	1,510	1,059	2,569	7	17,983	82,358	1,00,341	4,626
10	39 „ B „	1904	1,122	977	2,099	7	14,693	99,776	1,14,469	5,277
11	28 Princess Street Chawls	1907	1,047	433	1,480	30	44,400	42,412	86,812	4,002
12	42—44, 47—49 Suparibaug Chawls	1910	5,157	2,924	8,081	4.8	36,364	3,39,878	3,76,242	17,345
13	52—57 Chinch Bunder Chawls	1913	4,613	3,883	8,496	26.66 (e)	(d) 2,26,560	3,79,047	6,05,607	27,918
14	.. Cottage Blocks (old)	1920	2,290	490	2,780	10	27,800	36,069	63,869	4,056
15	58—61 Mahar Chawls	1921	1,754	2,427	4,181	15	62,715	4,39,814	5,02,529	31,911
16	62 Peons „	1921	2,375	1,044	3,419	15	51,285	1,70,863	2,22,148	14,106
17	63—66 Kalapani „	1921	5,068	2,692	7,760	15	1,16,400	4,31,655	5,48,055	34,801
18	67—72 Three-room tenements Scheme 5 ..	1922	4,496	1,113	5,609	6	33,654	2,63,378	2,97,032	18,861
19	73—78 Two-room tenements Scheme 6 ..	1922	2,937	1,297	4,234	6	25,404	286,310	3,11,714	19,795
20	78—95 Cottage Blocks (New)	1922	6,588	1,220	7,808	6	46,848	69,312	1,16,160	7,376
21	Blocks 1—19 Bellasis Road Chawls	1922	23,460	12,244	35,704	19	6,78,376	25,73,546	32,51,922	2,06,497
22	1—16 Mazagaon Chawls	1922	19,327	9,754	29,081	10	2,90,810	21,77,079	24,67,889	1,56,711
23	1 New Kalapani Chawls	1923	1,839	2,072	3,911	20	78,220	3,14,276	3,92,496	24,923
24	1—3 Love Lane Chawls	1925	6,972	6,395	13,367	18.8	2,47,289	11,33,753	13,81,042	87,696
25	1—10 Sydenham Road Chawls	1925	9,184	3,611	12,795	16	2,04,720	7,78,071	9,82,791	62,407
	Total ..	..	1,27,844	80,159	2,08,003	..	30,20,205	1,18,06,891	1,48,27,096	8,66,882

C.

Chawls Capital Cost and Net Annual Return.

Full letting value per annum.	Annual Profit + or Loss — *i.e.*, 53.67 of col. 12—Col. 11.	Percentage of Annual returns 53.67% of Col. 12 of Cap. Cost (Col. 10).	Number of rooms.	Number of floors including ground floor.	Land per room (Col. 6—Col. 15).	Rent per room on 31st March 1936.	Floor area of tenement including Verandah.	Capital cost of land and works per room (Col. 10—15).	Capital cost of work per room (Col. 9—Col. 15).	Net profit + or loss — per room (Col. 13—Col. 15).	Remarks.
12	13	14	15	16	17	18	19	20	21	22	23
Rs.	Rs.				Sq. yds.	Rs. as.	Sq. ft.				
22,234	+ 1,031	5.04	311	3	23.42	5 10 *7 13	175	760	596	+ 3.31	*Rs. 7-13-0 for 8 rooms being two room tenements.
58,072	+ 2,900	5.08	(b) 288 640	4	12.85	5 4 4 15	110 142	661	584	+ 3.12	The rates per sq. yd. in Col. 7 are those which the site of chawls, given in Col. 6, could have fetched subject to the Board's usual regulations in the open market in the year given in Column 3.
31,174	+ 2,133	5.28	432	4	14.47	5 10 7 0	177	733	646	+ 4.94	
61,291	+ 8,838	6.3	674	4	14.33	7 7	125	774	559	+ 13.11	
65,263	+ 3,679	5.15	883	4	15.22	6 3	135	770	565	+ 4.17	(a) This area is exclusive of the site of the weaving shed and a strip of land 6. ft in width surrounding the shed.
2,317	— 239	3.86	30	2	31.63	6 7	160	1,073	645	— 7.97	
56,226	+ 3,037	5.12	222	4	18.77	8 1	176	2,652	1,243	+ 13.68	
1,260	— 98	4.02	15	1	62.93	7 0	120	1,120	805	— 6.54	(b) The rooms in Agripada B are of two kinds; 4 Blocks of rooms larger, measuring 142 sq. ft. and 8 blocks smaller measuring 110 sq. ft. floor area.
11,124	+ 1,345	5.95	144	4	17.84	6 7	148	697	572	+ 9.34	
11,124	+ 694	5.22	144	4	14.57	6 7	160	795	693	+ 4.82	
5,952	— 808	3.68	64	4	23.12	7 12	131	1,356	662	— 12.62	
33,470	+ 618	4.77	480	4	16.83	(g) 5 13	176	784	708	+ 1.29	(c) In addition to 9,755 rooms and 214 looms shown as total in Col. 15, there are in Mandvi Koliwada 26 godowns let at rents ranging from Rs. 14-14-0 to 120-0-0 per godown and 30 shops let at rates ranging from Rs. 26 to Rs. 54 per shop per month and in Chinch Bunder 33 godowns let at Rs. 60 per mensem occupying the whole of the ground floor.
51,645	— 200	4.58	372	2	22.83	6 4	176	1,628	1,019	— .54	
3,024	— 2,432	2.54	14	1	198.57	18 0	175	4,562	2,576	—173.71	
28,558	— 16,583	3.05	320	4	13.06	7 3	176	1,570	1,374	— 51.82	
11,676	— 7,852	2.81	120	4	28.49	8 0	176	1,857	1,424	— 65.43	
24,384	— 21,713	2.39	(f) 246 160	4	19.11	7 0	176	1,350	1,063	— 53.48	
16,272	— 10,128	2.94	36	3	155.55	40 0 38 0 35 0	562	8,251	7,316	—281.33	(d) This figure represents the value at Rs. 40 per sq. yd. of the site situated between the 25' road and the railway and admeasuring 5,664 sq. yards.
19,872	— 9,130	3.42	72	3	58.8	25 0 23 0 22 0 20 0	338	4,329	3,976	—126.8	
2,760	— 5,894	1.27	10	1	780.0	23 0	325	11,616	6,931	— 58.94	(e) This figure is arrived at by dividing (d) by 8,496 sq yds.
1,53,720	— 1,23,994	2.54	1,510	4	23.64	10 0 9 8 8 0	176	2,154	1,704	— 82.11	
1,19,064	— 92,809	2.59	1,300	4	22.37	8 8 7 8	176	1,898	1,675	— 71.39	(f) Represents number of looms.
21,929	— 13,154	2.99	(f) 228 54	4	13.86	7 0	176	1,391	1,114	— 46.65	(g) Including Rs. 0-7-0 for electric installation charges.
93,546	— 37,490	3.63	816	4	16.38	12/0, 11/0, 10/8 10/0, 9/8, & 9.	176	1,692	1,389	— 45.94	
57,990	— 31,284	3.17	384	4	33.32	10 0 9 8 9 0 8 8 20 0 19 0 18 0	176	2,559	2,026	— 81.47	The figures in Cols. 20 and 21 given against Mandvi Koliwada and Chinch Bunder chawls are vitiated by the fact that the Capital cost of the chawls includes the cost of godowns and shops on the ground floor. Omitting those chawls and the Matunga cottages (new and old) also two room and three room tenements in Scheme 6 and 5 the average cost per room is Rs. 1,390 (Land Rs. 253 and construction Rs. 1,137.)
9,63,947	— 3,49,533	3.49	(e) 9,755 (f) 214	..	20.86	..	..	1,487	1,184	— 35.06	

APPENDIX

Number of tenements, full letting value

Serial No.	Description.	Let for living purposes.	Number of Tenements.							Monthly		
			Temporarily occupied for Municipal purpose.		Temporarily occupied by Schools.	Chawl Superintendent's quarters including Office and Stores.	Total of Columns 3 to 7.	Shops.	Godowns.	Let for living purposes.	Temporarily occupied for Municipal purposes.	Temporarily occupied for School purposes.
			Occupied by Muccadams.	Used for Office Stores.								
1	2	3	4	5	6	7	8	9	10	11	12	13
										Rs. as.	Rs. as.	Rs. as.
1	1—4 Agripada A Chawls	277	1	..	..	6	284	27	..	1,575 10	5 0	..
2	5—16, 31—32, 38 & 40 „ B „	910	..	..	..	..	910	18	..	4,581 9	..	..
3	45—46 „ C „	413	..	..	..	..	413	19	..	2,336 14	..	..
4	19—24 Chandanwadi	663	1	..	..	2	666	8	..	4,931 1	6 0	..
5	25—27, 29—30 & 41 Imamwada A Chawls	875	1	..	..	7	883	..	..	5,414 1	5 0	..
6	50 „ B „	30	..	..	..	..	30	..	..	193 2	..	..
7	33—37 Mandvi-Koliwada Chawls	222	..	..	..	..	222	30	26	1,789 14	..	..
8	51 Matunga Cheap Workmen's Cottages	15	..	..	..	..	15	..	..	105 0	..	..
9	17—18 Nagpada A Chawls	144	..	..	..	..	144	..	..	927 0	..	..
10	39 „ B „	144	..	..	..	..	144	..	..	927 0	..	..
11	28 Princess Street Chawls	64	..	..	..	..	64	..	..	496 0	..	..
12	42—44, 47—49 Suparibaugh Chawls	477	1	2	..	..	480	..	..	2,772 9	16 10	..
13	52—57 Chinch Bunder Chawls	371	1	..	..	..	372	..	33	2,318 12	5 0	..
14	58—61 Mahar Chawls	319	1	..	..	..	320	4	..	2,292 13	7 0	..
15	62 Pecns Chawls	117	..	..	..	..	117	3	..	936 0	..	..
16	63—66 Kalapani Chawls	240	..	..	..	6	246	..	Looms 160	1,680 0	..	..
17	67—72 Three-room tenements	36	..	..	..	..	36	..	..	1,356 0	..	..
18	73—78 Two-room tenements	72	..	..	..	..	72	..	..	1,656 0	..	..
19	79—85 Ground floor Cottages (New) ..	10	..	..	..	..	10	..	..	230 0	..	..
20	86—95 „ „ (Old) ..	14	..	..	..	..	14	..	..	252 0	..	..
21	BK 1—19 Bellasis Road Chawls	1,501	1	..	..	6	1,508	8	..	12,559 0	7 0	..
22	1—16 Mazagaon Chawls	1,284	..	..	10	6	1,300	..	..	9,831 0	..	69 0
23	1 New Kalapani Chawls	228	..	..	..	..	228	6	Looms 54	1,596 0	..	..
24	1—8 Love Lane Chawls	778	1	..	..	6	795	21	..	7,214 8	6 0	..
25	1—10 Sydenham Road Chawls	380	1	1	..	1	383	1	..	4,775 8	16 0	..
	Total ..	9,594	9	3	10	40	9,656	145	59 Looms 214	72,747 5	73 10	69 0

Note 2:—The gross demand shown at page 206 is less than the full letting value, due to (*a*) 325 rooms being allowed to be occupied by Municipal peons in lieu of house rent allowances, (*b*) 272 rooms at concessional rates for special user and (*c*) 670 rooms at concessional rates by public bodies and institutions

Note:—Municipal servants who are paid house rent allowance are given in lieu thereof free accommodation in (1) New Kalapani Chawls, (2) Sydenham Road Chawls, (3) Bellasis Road Chawls, (4) Mazagaon Chawls, (5) Love Lane Chawls and (6) Imamwada Chawls. Rent charged for the purpose of adjustment is Rs .6 per month per room.

D.

and Permissible Actual Population.

rent as on 31-3-1936.						Maximum permissible Population in adults.			Actuals in January 1936.			
Chawl Superintendent's Quarters including Office and Store.	Total of Columns 11 to 14.	Shops.	Godowns	Total of columns 15 to 17.	12 times of column 18.	Total tenements.	Population per tenement.	Total Population.	Persons.	Equivalent adults.	Population per acre in largest groups.	REMARKS.
14	15	16	17	18	19	20	21	22	23	24	25	
Rs. as.	Rs. as.	Rs. as.	Rs. as.	Rs. as.	Rs. as.							
(a) 20 0	1,600 10	252 4	..	1,852 14	22,234 8	311	5	1,555	1,124	982		(a) Rs. 15 for Chawl Superintendent's quarters and Rs. 5 for office use.
..	4,581 9	257 12	..	4,839 5	58,071 12	928	4½ 3	1,296 1,920	2,759	2,664		(b) Rs. 15 for Chawl Superintendent's quarters and Rs. 2-8 for office use.
..	2,336 14	261 0	..	2,597 14	31,174 8	432	5	2,160	1,804	1,703	835	(c) Rs. 15 for Chawl Superintendent's quarters and Rs. 4-8 for office use.
(b) 17 8	4,954 9	153 0	..	5,107 9	61,290 12	674	3½	2,359	2,593	2,316	1,133	(d) Rs. 15 for Chawl Superintendent's quarters and Rs. 7 for office use.
												(f) Rs. 19 for Chawl Superintendent's quarters. He uses one vacant room as office storeroom.
(c) 19 8	5,438 9	..	..	5,438 9	65,262 12	883	4	3,532	2,579	2,313		*Scale of monthly rents of living rooms—*
..	193 2	..	..	193 2	2,317 8	30	5	150	107	96	832	I Agripada 4 Blocks 269 at Rs. 5-10-0 and 8 at Rs. 7-13-0 (double rooms).
..	1,789 14	1,074 0	1,821 10	4,685 8	56,226 0	222	5	1,110	1,007	920	802	Agripada 12 Blocks 283 at Rs. 5-4-0 and 627 at Rs. 4-15-0.
..	105 0	..	..	105 0	1,260 0	15	5	75	..	..	..	Agripada 6 Blocks 403 at Rs. 5-10-0 and 10 at Rs. 7.
..	927 0	..	..	927 0	11,124 0	144	5½	792	618	582		II Chandanwadi Chawls 663 at Rs. 7-7-0 Princess Streets Chawls 64 at Rs. 7-12-0.
..	927 0	..	..	927 0	11,124 0	144	5½	792	618	582	1,000	
..	496 0	..	..	496 0	5,952 0	64	4	256	272	224	..	III Imamwada Chawls 875 at Rs. 6-3-0 and 30 at Rs. 6-7-0.
..	2,789 3	..	..	2,789 3	33,470 4	480	5	2,400	1,502	1,333	..	Nagpada Chawls 288 at Rs. 6-7-0.
..	2,323 12	..	1,980 0	4,303 12	51,645 0	372	5	1,860	1,606	1,424	809	IV Mandvi-Koliwada Chawls 222 at Rs. 8-1-0.
..	2,299 13	80 0	..	2,379 13	28,557 12	320	5	1,600	1,386	1,290	..	V Matunga Workmen's Cottages 15 at Rs. 7-0-0. Three Room tenements 12 at Rs. 35, 12 at Rs. 38 and 12 at Rs. 40.
..	936 0	37 0	..	973 0	11,676 0	120	5	600	391	364	..	Two room tenements 24 at Rs. 25, 24 at Rs. 23, 12 at Rs. 22 and 12 at Rs. 20. Old Cottages 14 at Rs. 18. New Cottages 10 at Rs. 23.
(d) 22 0	1,702 0	..	Looms 330 0	2,032 0	24,384 0	246	5	1,230	658	604	382	VI Suparibaugh Chawls 477 at Rs. 5-6-0.
..	1,356 0	..	..	1,356 0	16,272 0	36	..	..	..	..	..	VII Chinch-Bunder Chawls 371 at Rs. 6-4-0.
..	1,656 0	..	..	1,656 0	19,872 0	72	..	..	..	..	..	VIII Mahar Chawls 319 at Rs. 7-3-0, Peon's Chawls 117 at Rs. 8, Old Kalapani Chawls 240 at Rs. 7. New Kalapani Chawls 228 at Rs. 7.
..	230 0	..	..	230 0	2,760 0	10	..	..	..	..	..	
..	252 0	..	..	252 0	3,024 0	14	..	..	..	..	..	IX Bellasis Road Chawls 191 at Rs. 10, 112 at Rs. 9-8-0 and 1,199 at Rs. 8.
(d) 22 0	12,588 0	222 0	..	12,810 0	1,53,720 0	1,510	5	7,550	5,215	4,949	..	X Mazagaon Chawls 256 at Rs. 8-8-0, 1,024 at Rs. 7-8-0 and 14 Sweepers' sheds at Rs. 4 each.
(d) 22 0	9,922 0	..	..	9,922 0	1,19,064 0	1,300	5	6,500	4,732	4,379	..	XI Sydenham Road Chawls 15 at Rs. 10, 16 at Rs. 9-8-0, 119 at Rs. 9, 95 at Rs. 8-8-0, 48 at Rs.20, 70 at Rs. 19 and 18 at Rs. 18.
..	1,596 0	120 0	Looms 111 6	1,827 6	21,928 8	228	5	1,140	356	322	364	
(d) 22 0	7,242 8	553 0	..	7,795 8	93,546 0	816	5	4,080	2,031	1,843	..	XII Love Lane Chawls 8 at Rs. 12, 30 at Rs. 11, 13 at Rs. 10-8-0, 46 at Rs. 10, 36 at Rs. 9-8-0, 645 at Rs. 9 and 10 at Rs. 4-8-0.
(f) 19 0	4,810 8	22 0	..	4,832 8	57,990 0	384	5	1,920	762	664	..	
164 0	73,053 15	3,032 0	3,801 10 Looms 441 6	80,328 15	9,63,947 4	9,755	..	44,877	32,120	29,554	..	

(i)—Figures in column 20 while including Chawls Superintendent's quarters does not include shops, godowns and looms in respect of Mandvi-Koliwada Chawls, Chinch Bunder Chawls, Kalapani Chawls, Bellasis Road Chawls and New Kalapani Chawls.

(ii)—Total number of rooms including all shops, looms, and godowns (Columns 8 to 10=10074).

(iii)—Figures in Column 25 are obtained by distributing the actual population (Column 23) over the area made up of a chawl site *plus* half the area of adjacent streets and in case of Mandvi-Koliwada Chawls, 20' strip along the adjacent Railway.

APPENDIX E.

Statement showing dishousing and rehousing operations on Estates since the commencement of the late Trust.

YEAR.	Number of tenements demolished up to the end of the year.				NUMBER OF TENEMENTS PROVIDED UPTO THE END OF THE YEAR.																	Net addition + or reduction — No. of tenements in City through operation of the late Trust.		REMARKS.
					In Board's Chawls.			In Police Accommodation, Poorer Classes Accommodation Schemes and the B.D.D. Chawls.					In Board's Lessees' Buildings.					Total.							
	One Room.	Two Rooms.	Larger.	Total.	Permanent.	S. P. Sheds.	Total.	One Room.	Two Rooms	Larger.	Servt.'s quarters	Total.	One Room.	Two Rooms.	Larger.	Servt.'s quarters	Total.	One Room.	Two Rooms.	Larger.	Servt.'s quarters	Grand Total.	In year.	To end of year.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
1898-99 to 1934-35.	25,571	5,230	3,522	34,323	9,716	1,807	11,523	18,197	51	145	162	18,555	11,463	3,473	6,356	2,099	K 23,391	41,183	3,524	6,501	2,261	53,469	19,146	19,146	K. Includes :— Tenements for Plots Nos. 101, 102, 103, 104 and 105, Sch. 3 and Plots Nos. 4, 5, 6, 11, 11A, 12 Sch. 29 which are now owned by the Corporation, the total number of tenements being 517 in all (including shops and godowns.)
1935-36	249	46	30	325	..	..	..	..	..	..	..	..	999	519	493	2	2,013	999	519	493	2	2,013	+ 1,688	1,688	
Total ..	25,820	5,276	3,552	34,648	9,716	1,807	11,523	18,197	51	145	162	18,555	12,462	3,992	6,849	2,101	25,404	42,182	4,043	6,994	2,263	55,482	20,834	20,834	
1898-1905	4,110	479	291	4,880	597	..	597	..	..	..	..	..	187	36	154	340	717	784	36	154	340	1,314	— 3,566	— 3,566	
1905-1909	7,191	1,680	862	9,733	2,247	248	2,495	778	4	11	26	819	505	173	401	415	1,494	3,778	177	412	441	4,808	— 4,925	— 8,491	
1909-1936	14,519	3,117	2,399	20,035	6,872	1,559	8,431	17,419	47	134	136	17,736	11,770	3,783	6,294	1,346	23,193	37,620	3,830	6,428	1,482	49,360	+ 29,325	+ 20,834	
Grand total to end of March 1936.	25,820	5,276	3,552	34,648	9,716	1,807	11,523	18,197	51	145	162	18,555	12,462	3,992	6,849	2,101	25,404	42,182	4,043	6,994	2,263	55,482	+ 20,834	+ 20,834	

APPENDIX F.

Area, Capital Value and Rental are shown in thousands.

(The Capital Value in columns 4 and 12 is inclusive of premia and fine.)

(000 omitted.)

Estate.	Disposed of to end of 1934-35.				Disposed of in 1935-36.				Disposed of to end of 1935-36.				Balance available for leasing.				Remarks.
	No. of Plots.	Area.	Capital Value.	Rent.	No. of Plots.	Area.	Capital Value.	Rent.	No. of Plots.	Area.	Capital Value.	Rent.	No. of Plots.	Area.	Capital Value.	Rent.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
SCHEDULE W.			Rs.	Rs.			Rs.	Rs.			Rs. (a)	Rs. *			Rs.	Rs.	
Flats	8	32.6	6,01	5.8	..	..	..	..	8	32.6	6,01	5.8	..	..	..	..	(a) Includes Rs. 4,50,000 for premia and Rs. 4,180 for fine.
Kennedy Sea Face .	1	4.4	0.2	0.01	..	..	..	..	1	4.4	0.2	0.01	..	..	..	..	* Rs. 18,640 premia received in 1933-34.
Hornby Road ..	38	56.1	21,17	91.0	..	..	..	..	38	56.1	21,17 (b)	91.0	..	..	..	..	(b) Includes Rs. 42,049 for premia.
Marine Lines including Admiral's Bungalow ..	21	41.1	7,98	35.5	..	..	..	..	21	41.1	7,98 (c)	35.5	..	..	..	..	(c) Includes Rs. 8,341 for premia.
Wellington Lines ..	16	32.0	7,74	30.7	..	..	..	..	16	32.0	7,74 (d)	30.7	..	..	..	..	(d) Includes Rs. 6,020 for premia.
Wodehouse Road ..	20	40.5	8,02	34.6	..	..	..	..	20	40.5	8,02 (e)	34.6	..	..	..	..	(e) Includes Rs. 7,700 for premia.
Chaupati East ..	8	4.3	1,57	7.9	..	..	..	..	8	4.3	1,57	7.9 *	..	..	..	..	* Rs. 3,259 premia received in 1932-33.
Chaupati West (including old Distillery Plot) ..	45	97.6	17,31	81.9	..	..	..	..	45	97.6	17,31 (f)	81.9 *	..	..	..	..	(f) Includes Rs. 31,718 for premia and Rs. 5,000 for fine. * Rs. 1,064 premia received in 1932-33.
Total ..	157	308.6	69,80	287.4	..	..	..	..	157	308.6	69,80	287.4	..	..	..	..	

APPENDIX F.—*contd.*

Area, Capital Value and Rental are shown in thousands.

(*The Capital Value in columns 4 and 12 is inclusive of premia and fine.*)

(000 omitted.)

Estate.	Disposed of to end of 1934-35.				Disposed of in 1935-36.				Disposed of to end of 1935-36.				Balance available for leasing.				Remarks.
	No. of Plots.	Area.	Capital Value.	Rent.	No. of Plots.	Area.	Capital Value.	Rent.	No. of Plots.	Area.	Capital Value.	Rent.	No. of Plots.	Area.	Capital Value.	Rent.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
			Rs.	Rs.			Rs.	Rs.			Rs.	Rs.			Rs.	Rs.	
Brought over ..	157	308,6	69,80	287,4	..	..	..	..	157	308,6	69,80	287.4	..	..	..	..	
SCHEDULE X.																	
Agripada	156	234,4	24,30	106,8	..	..	..	..	(*g*) 156	234.4	(*h*) 24,30	* 106.8	6	7.4	1,37	7.6	(*g*) Two plots (Schedule Plots Nos.) 4 and 5 acquired by Government. (*h*) Includes Rs. 25,869 for premia and Rs. 10,834 for fine. * Rs. 17,776 premia received last year. (*i*) Includes Rs. 3,594 for fine.
Connaught Road ..	17	12.2	96	4.2	..	..	..	..	17	12.2	(*i*) 96	4.2	..	..	..	..	
Lands at Matunga..	1	1.6	..	..	..	..	..	..	1	1.6	..	..	..	..	..	..	
Total ..	174	248.2	25,26	111.0	..	..	..	..	174	248.2	25,26	111.0	6	7.4	1,37	7.6	
SCHEDULE Y.																	
Colaba Reclamation.	36	53.8	23,86	106.7	..	..	..	..	36	53.8	(*j*) 23,86	106.7	..	..	..	..	(*j*) Includes Rs. 8,293 for premia and Rs. 3,270 for fine.
Nepean Sea Road Reclamation ..	1	2.0	14	0.6	..	..	..	..	1	2.0	14	0.6	..	..	..	..	
Total ..	37	55.8	24,00	107.3	..	..	..	..	37	55.8	24,00	107.3	..	..	..	..	
SCHEDULE Z ..	1	3.2	5	0.2	..	..	..	..	1	3.2	5	0.2	..	..	..	..	

Trust's own Property.																
First Nagpada ..	64	47.0	8,26	35.4	..	..	..	..	64	47.0	(k) 8,26	* 35.4	..	..	..	..
Princess Street ..	117	72.8	94,78	394.4	..	..	..	..	117	72.8	(l) 94,83	* 394.4	..	..	..	..
Sandhurst Road ..	188	139.7	96,55	389.4	3	2.3	1,45	5.5	* 190	141.2	(m) 94,98	† 380.9	6	3.9	3,13	17.4
Gamdevi	119	101.7	23,12	83.0	..	..	..	..	119	101.7	(n) 23,12	* 83.0	..	..	..	..
Dadar-Matunga ..	715	743.0	81,61	319.9	124	109.1	12,13	57.7	839	852.1	(o) 94,02	* 367.5	176	160.2	17,45	96.9
Carried over ..	1,203	1104.2	30,432	1222.1	127	111.4	13,58	63.2	1,329	1214.8	3,15,21	1261.2	182	164.1	20,58	114.3
Carried over ..	369	615.8	11,911	505.9	..	..	..	..	369	615.8	1,19,11	505.9	6	7.4	1,37	7.6

(k) Includes Rs. 100 for fine and Rs. 10,412 for premia.
* Rs. 21,293-5-6 Commutation amount received in 1932-33.

(l) Includes Rs. 1,83,432 for premia and Rs. 4,000 for fine.
* Rs. 4,23,306 Commutation amount and Rs. 1,560 premia received during the last 3 years.

* One plot resumed during the year.
(m) Includes Rs. 2,71,540 for premia and Rs. 24,505 for fine.
† Rs. 6,48,128 Commutation amount and Rs. 1,02,672 -2- 6 premia received during the last four years.

(n) Includes Rs. 2,87,867-8-0 for premia and Rs. 3,500 for fine.
* Rs. 1,56,692 Commutation amount received during the last four years.

(o) Includes Rs. 8,04,604 for premia and Rs. 4,683 for fine.
* Rs. 6,44,438 -7 -0 for premia and Rs. 4,17,207-2-0 for Commutation received during the last four years.

APPENDIX F.—*contd.*

Area, Capital Value and Rental are shown in thousands.

(*The Capital Value in columns* 4 *and* 12 *is inclusive of premia and fine.*)

(000 omitted.)

Estate.	Disposed of to end of 1934-35.				Disposed of in 1935-36.				Disposed of to end of 1935-36.				Balance available for leasing.				Remarks.
	No. of Plots.	Area.	Capital Value.	Rent.	No. of Plots.	Area.	Capital Value.	Rent.	No. of Plots.	Area.	Capital Value.	Rent.	No. of Plots.	Area.	Capital Value.	Rent.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
			Rs.	Rs.			Rs.	Rs.			Rs.	Rs.			Rs.	Rs.	
Brought over ..	369	615.8	1,19,11	505.9	..	..	..	..	369	615.8	1,19,11	505.9	6	7.4	1,37	7.6	
Brought over ..	1,203	1104.2	3,04,32	1222.1	127	111.4	13,58	63.2	1,329	1214.8	3,15,21	1261.2	182	164.1	20,58	114.3	
Sion-Matunga ..	5	7.4	1,29	0.5	..	..	..	..	5	7.4	(p) 1,29	0.5	99	86.5	6,75	37.5	(p) Includes Rs. 67,071 for premia.
Mandvi-Koliwada ..	33	19.3	20,05	85.5	..	..	..	..	33	19.3	(q) 20,05	* 85.5	..	..	..	..	(q) Includes Rs. 84,055 for premia. * Rs. 30,456 Commutation amount received in 1932-33.
Souter Street Extension Eastward	4	3.1	42	1.7	..	..	..	..	4	3.1	(r) 42	1.7	..	..	..	..	(r) Includes Rs. 2,800 for premia.
Mathew Road ..	21	34.5	12,99	47.8	..	..	..	..	21	34.5	(s) 12,99	47.8	..	..	..	..	(s) Includes Rs. 2,61,973 for premia.
Nowroji Hill ..	55	38.2	30,38	123.8	22	12.6	5,48	17.4	77	50.8	(t) 35,86	* 134.4	62	38.6	24,68	137.1	(t) Includes Rs. 1,95,757 for premia. * Rs. 4,22,186-9-0 premia and Rs. 2,10,090 for Commutation amount received during the last four years.

Parel Road ..	182	166.2	35,27	151.0	1	0.7	10	0.6	183	166.9	(u) 35,38	* 150.7	46	30.6	5,67	31.5
East Agripada ..	55	83.0	13,99	66.6	..	..	..	..	55	83.0	(v) 13,99	66.6	34	20.1	4,95	27.5
Bhatwadi	10	5.2	1,14	3.8	..	..	..	..	10	5.2	(w) 1,14	* 3.8	..	..	..	..
Lamington Road	1	0.3	13	0.6	..	..	..	..	1	0.3	13	0.6	..	..	..	..
Sydenham Road ..	30	10.5	25,17	85.2	11	6.1	9,09	48.1	41	16.6	(x) 34,26	* 131.5	47	17.9	28,81	160.0
Undria Street ..	3	0.7	13	0.6	2	0.5	11	..	5	1.2	24	* 0.6	14	3.9	1,15	6.4
Parel Road, Central	15	21.2	7,88	42.0	5	4.4	2,41	13.4	20	25.6	(y) 10,29	* 52.7	11	8.5	5,46	30.3
Parel Road, Northern.. ..	40	33.1	12,33	57.6	1	0.3	11	0.6	41	33·4	(z) 12,44	* 56.3	10	6.8	2,88	16.0
Carried over ..	1,657	1526.9	4,65,49	1888.8	169	136.0	30,88	143.3	1,825	1662.1	4,93,69	1993.9	505	377.0	1,00,93	560.6
Carried over ..	369	615.8	1,19,11	505.9	..	..	..	..	369	615.8	1,19,11	505.9	6	7.4	1,37	7.6

(u) Includes Rs. 1,06,346-8-0 for premia and Rs. 13,550 for fine.
* Rs. 74,905-5-4 Commutation amount and Rs. 1,11,724-4-0 premia received during the last four years.

(v) Includes Rs. 39,938 for premia.

(w) Includes Rs. 20,484 for premia and Rs. 200 for fine.
* Rs. 7,434 Commutation amount received in 1932-33.

(x) Includes Rs. 2,26,369 for premia and Rs. 500 for fine.
* Rs. 7,26372 premia and Rs. 49,812 Commutation amount received during the last four years.

* Rs. 9,782 premia received during the year.

(y) Includes Rs. 2,500 for premia.
* Rs. 48,816 Commutation amount received during the year.

(z) Includes Rs. 40,082 for premia and Rs. 4,448 for fine.
* Rs. 98,844-8-0 premia received during the last four years.

APPENDIX F.—*contd.*

Area, Capital Value and Rental are shown in thousands.

(*The Capital Value in columns* 4 *and* 12 *is inclusive of premia and fine.*)

(000 omitted.)

Estate.	Disposed of to end of 1934-35.				Disposed of in 1935-36.				Disposed of to end of 1935-36.				Balance available for leasing.				Remarks.
	No. of Plots.	Area.	Capital Value.	Rent.	No. of Plots.	Area.	Capital Value.	Rent.	No. of Plots.	Area.	Capital Value.	Rent.	No. of Plots.	Area.	Capital Value.	Rent.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
			Rs.	Rs.			Rs.	Rs.			Rs.	Rs.			Rs.	Rs.	
Brought over ..	369	615.8	1,19,11	505.9	..	..	..	..	369	615.8	1,19,11	505.9	6	7.4	1,37	7.6	
Brought over ..	1,657	1526.9	4,65,49	1888.8	169	136.0	30,88	143.3	1,825	1662.1	4,93,69	1993.9	505	377.0	1,00,93	560.6	
Mazagaon	5	44.2	6,95	32.9	2	2.3	69	3.8	7	46.5	(a) 7,64	36.7	4	10.0	3,21	17.8	(a) Includes Rs. 25,025 for premia.
Worli	6	16.1	2,98	0.4	7	14.3	1,74	5.2	13	30.4	(b) 4,72	* 5.6	106	602.7	82,30	457.2	(b) Includes Rs. 77,850 for premia. * Rs. 1,06,858 premia received during the last three years.
Foras Road Street Scheme	4	28.4	6,12	33.5	1	0.7	29	1.6	5	29.1	(c) 6,41	35.1	4	3.5	1,28	7.1	(c) Includes Rs. 4,815 for premia.
Kolbhatwadi Impts. Scheme ..	17	8.9	16,96	66.4	..	..	..	..	17	8.9	(d) 16,96	* 57.4	..	..	..	..	(d) Includes Rs. 2,05,800 for premia. * Rs. 2,53,080 received in last four years.
Dharavi Street Scheme	4	103.1	5,72	..	..	..	..	..	4	103.1	(e) 5,72	..	5	28.5	185	10.3	(e) Includes Rs. 2,82,898 for premia.

Sewri Wadala ..	5	26.8	1,82	8.2	..	..	..	..	5	26.8	(f) 182	* 8.2	..	..	..	..
Worli Extension Scheme	1	3.3	82	..	..	..	..	..	1	3.3	(g) 82	..	..	..	..	..
Naigaum Street Scheme	26	108.0	22,38	46.7	12	8.8	1,62	5.0	38	116.8	(h) 24,00	* 50.6	91	107.9	15,84	88.0
Fergusson Road ..	1	0.8	14	0.8	..	..	..	..	..	..	..	..	1	0:8	14	0.8
Love Lane	4	20.6	5,48	16.1	..	..	..	..	4	20.6	(i) 5,48	16.1	..	..	..	..
Mahalaxmi Street Scheme	..	..	..	..	..	..	..	..	..	..	..	..	1	1.1	12	0.7
Total ..	1,730	1,887.1	5,34,86	2,993.8	191	162.1	35,22	158.9	1,919	2,047.6	5,67,26	2,203.6	717	1,131.5	2,05,67	1,142.5
Police Accommodation Schemes.																
14 Nagpada ..	1	4.0	72	3.2	..	..	..	..	1	4.0	72	3.2	..	..	..	..
16 Wodehouse Road	1	6.6	76	3.4	..	..	..	..	1	6.6	76	3.4	..	..	..	..
17 Duncan Road ..	1	0.3	38	1.7	..	..	..	..	1	0.3	38	1.7	..	..	..	..
Carried over ..	3	10.9	1,86	8.3	..	..	..	..	3	10.9	1,86	8.3	..	..	..	..
Carried over ..	2,099	2,502.9	6,53,97	2,599.7	191	162.1	35,22	158.9	2,288	2,663.4	6,86,37	2,709.5	723	1,138.9	2,07,04	1,150.1

(f) Includes Rs. 24,000 for premia.
* Rs. 11,000 premia received during the last four years.

(g) Includes Rs. 41,055 for premia.

(h) Includes Rs. 4,57,168 for premia.
* Rs. 1,36,286-7-0 for premia and Rs. 32,256 Commutation amount received during last four years.

* One plot resumed during the year.

(i) Includes Rs. 1,13,762 for premia.

APPENDIX F—*contd.*

Area, Capital Value and Rental are shown in thousands.

(*The Capital Value in columns* 4 *and* 12 *is inclusive of premia and fine.*)

(000 omitted.)

Estate.	Disposed of to end of 1934-35.				Disposed of in 1935-36.				Disposed of to end of 1935-36.				Balance available for leasing.				Remarks.
	No. of Plots.	Area.	Capital Value.	Rent.	No. of Plots.	Area.	Capital Value.	Rent.	No. of Plots.	Area.	Capital Value.	Rent.	No. of Plots.	Area.	Capital Value.	Rent.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
			Rs.	Rs.			Rs.	Rs.			Rs.	Rs.			Rs.	Rs.	
Brought over ..	20,99	25,02.9	6,53,97	25,99.7	191	162.1	35,22	158.9	22,88	26,63.4	6,86,37	27,09.5	723	11,38.9	2,07,04	11,50.1	
Brought over ..	3	10.9	186	8.3	..	..	..	..	3	10.9	186	8.3	..	..	..	..	
18 Shepherd Road..	1	1.2	15	0.7	..	..	..	..	1	1.2	15	0.7	..	..	..	..	
19 Agripada ..	2	4.8	45	2.1	..	..	..	..	2	4.8	45	2.1	..	..	..	..	
23 Connaught Road.	2	1.7	13	0.6	..	..	..	..	2	1.7	13	0.6	..	..	..	..	
24 Princess Street .	2	1.5	151	6.8	..	..	..	..	2	1.5	151	6.8	..	..	..	..	
25 Gamdevi ..	2	1.8	45	2.0	..	..	..	..	2	1.8	45	2.0	..	..	..	..	
34 Lamington Road.	1	6.2	..	..	..	..	..	..	1	6.2	..	..	..	..	..	..	Nominal.
35 Sandhurst Road West	1	0.9	39	1.6	..	..	..	..	1	0.9	39	1.6	..	..	..	..	
39 Sandhurst Road East	4	2.8	197	8.9	..	..	..	..	4	2.8	197	8.9	..	..	..	..	
40 Byculla	1	16.4	..	..	..	..	..	..	1	16.4	..	..	..	..	..	..	Nominal.

44 Maharbavdi ..	1	2.7	..	..	..	..	..	..	1	2.7	..	..	..	..	..	..	Do.
45 Paltan Road ..	1	5.9	..	..	..	..	..	..	1	5.9	..	..	..	..	..	..	Do.
46 Naigaum ..	1	11.3	219	12.2	..	..	..	..	1	11.3	219	12.2	..	..	..	..	
48 Mahim	1	6.7	..	..	..	..	..	..	1	6.7	..	..	..	..	..	..	Nominal.
55 Chinch Bunder Road	1	3.0	152	6.8	..	..	..	..	1	3.0	152	6.8	..	..	..	..	
55A Mazgaon ..	1	5.4	..	..	..	..	..	..	1	5.4	..	..	..	..	..	..	Nominal.
63 Dadar Matunga (North)	3	8.4	80	3.6	..	..	..	..	3	8.4	80	3.6	..	..	..	..	
67 Naigaum ..	2	46.5	962	53.4	..	..	..	..	2	46.5	962	53.4	..	..	..	..	
70 West Agripada (Between the Trust Garage on Arthur Road and Lamington Road	1	1.7	..	..	..	..	..	..	1	1.7	..	..	..	..	..	..	Nominal.
Total ..	31	139.8	21,04	107.0	..	..	..	..	31	139.8	21,04	107.0	..	..	..	..	
POORER CLASSES																	
ACCOMMODATION SCHEMES.																	
42 Spring Mills ..	1	20.0	76	3.4	..	..	..	..	1	20.0	76	3.4	..	..	..	..	
51 Century Mills ..	1	50.4	242	7.2	..	..	..	..	1	50.4	(g) 242	7.2	..	..	..	..	(g) Includes Rs. 1,21,495 for premia.
65 David Mills ..	1	18.5	295	..	..	..	..	..	1	18.5	295	.. *	..	..	..	..	* Rs. 3,00,000 for premia received in 1932-33.
Total ..	3	88.9	613	10.6	..	..	..	..	3	88.9	613	10.6	..	..	..	..	
Grand Total ..	2133	27,31.6	6,81,14	27,17.3	191	162.1	35,22	158.9	†23,22	28,92.1	7,13,54	28,27.1	723	11,38.9	2,07,04	11,50.1	† Exclusive of 3 plots sold outright.

APPENDIX G.

Trust Estates on Government Lands (Schedules W, Y, Z) as at close of 1935-36.

(*N.B.*—The road areas have not been taken into account.)

Serial No.	Name of Estate.	As per Schedule 'W.'		Developed Land.									Undeveloped Land.		Remarks.
				Leased Plots.				Unleased Plots.							
		Area.	Value.	No.	Area in thousands of square yards.	Capital value in thousands of Rupees.	Rental in thousands of Rupees.	No.	Area in thousands of square yards.	Capital value in thousands of Rupees.	Rental in thousands of Rupees.	Open spaces in thousands of square yards.	Area in thousands of square yards.	Schedule value in thousands of Rupees.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			Rs.			Rs.	Rs.			Rs.	Rs.			Rs.	
	SCHEDULE 'W' LANDS.														
1	Flats	1,252,834	1,14,191	8	32.6	601	5.8	..	..	..	..	169	1,051.2	96	
2	Kennedy Sea Face ..	4,447	..	1	*4.4	0.2	0.01	..	..	..	..	..	..	..	*Swimming Bath.
3	Marine Lines	32,825	3,28,250	20	32.8	568	25.2	..	..	..	..	..	..	..	
4	Wellington Lines	44,038	4,40,380	16	32.0	774	30.7	..	..	..	..	(a) 12	..	..	(a) Central Garden.
5	Wodehouse Road	41,580	4,15,800	20	40.5	802	34.6	..	..	..	..	..	..	..	
6	Hornby Road	41,616	8,32,320	36	41.6	1,634	69.9	..	..	..	..	..	..	..	
7	Triangular plot South of Crawford Market (Hornby Road).	7,707	1,54,140	1	7.6	287	12.9	..	..	..	..	..	..	..	
8	Plot North of Municipal Offices (Hornby Road).	6,811	2,04,330	1	6.9	196	8.2	..	..	..	..	..	..	..	
9	West Chaupati Estate including old Distillery Plot & the Hill Slope	63,732	6,37,320	40	91.3	1,578.3	75.0	..	..	..	..	5.8	..	..	
				5	6.3	152.7	6.9								
		47,544	..	..	..	..	..								

10	Parel Estate	46,696	1,40,088	..	..	..	..	..	..	..	..	..	34.8	104	11,850 square yards to be resumed by Government under Section 91A (8) of the Municipal Act for being sold outright to the Trustees of the Sir Dorab Tata Trust for the proposed Radium Institute and Hospital.
	Total ..	1,589,830	32,66,819	148	296.0	6,593	269.2	..	..	..	..	186.8	1,086.0	200	
	Site for Admiral's Bungalow (Marine Lines).	..	..	1	8.3	230	10.3	..	..	..	..	..	..	..	
	East Chaupati Estate ..	4,789	47,890	8	4.3	157	7.9	..	..	..	..	..	..	..	
	Total ..	4,789	47,890	9	12.6	387	18.2	..	..	..	..	..	..	..	
	Schedule Y Lands.														
	Colaba Reclamation ..	*46,580	×	36	53.8	2,386	106.7	..	..	..	..	1.9	..	..	* Reclaimed area.
	Do. ..	†9,152	13,000												† Acquired area.
	Nepean Sea Road Reclamation.	2,014	..	1	2.0	14	0.6	..	..	..	..	..	..	..	
	Total ..	57,746	13,000	37	55.8	2,400	107.3	..	..	..	..	1.9	..	..	
	Schedule Z Lands ..	3,250	..	1	3.2	5	0.2	..	..	..	..	..	..	..	
	Grand Total ..	1,655,615	33,27,709	195	367.6	9,385	394.9	..	..	..	..	188.7	1,086.0	200	

APPENDIX H.

Trust Estates on Municipal Lands Schedule X as at close of 1935-36.

(*N.B.*—The Road areas have not been taken into account.)

Serial No.	Name of Estate.	As per Schedule 'X.'		Developed Land.										Undeveloped Land.		Remarks.
				Leased Plots.				Unleased Plots.				Open Spaces in thousands of square yards.	Service Passages in thousands of square yards.	Area in thousands of square yards.	Schedule value in thousands of Rupees.	
		Area.	Value.	No.	Area in thousands of square yards.	Capital value in thousands of Rupees.	Rental in thousands of Rupees.	No.	Area in thousands of square yards.	Capital value in thousands of Rupees.	Rental in thousands of Rupees.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
			Rs.			Rs.	Rs.			Rs.	Rs.				Rs.	
1	Connaught Road ..	13,858	77,237	17	12.2	96	4.2	..	..	..	..	..	1.5	..	..	
2	West Agripada ..	227,971	6,64,534													
3	Central Agripada ..	2,911	10,528	150	206.4	2,250	93.7	6	7.4	137	7.6	18.4	11.0	..	..	
4	East Agripada ..	65,885	6,38,426	*C 6*	*28.0*	*180*	*8.1*									
5	Lands at Matunga ..	86,187	90,984	1	1.6	..	*	..	..	..	..	..	..	85	89	*As the land is leased in exchange, the rent is Re. 1 only.
	Total ..	396,812	14,81,709	168	220.2	2,346	102.9	6	7.4	137	7.6	18.4	12.5	85	89	
				C. 6	*28.0*	*180*	*8.1*									

Note C stands for Trust Chawls.

APPENDIX I.

Trust Permanent Estates on their own lands at close of 1935-36.

(*N.B.*—The Road areas have not been taken into account.)

Serial No.	Name of Scheme.	Land acquired upto 31st March 1936.		Developed Land.										Undeveloped Land.		Police accommodation site transferred to Government in thousands of square yards.	Land sold or exchanged in thousands of square yards.	Total of columns 6, 10, 13, 14, 15, 17, & 18	Remarks.
				Leased plots.				Unleased plots.				Open spaces in thousands of square yards.	Service passages in thousands of square yards.						
		Area in thousands of square yards.	Awards in thousands of Rupees.	No.	Area in thousands of square yards.	Capital value in thousands of Rupees.	Rental in thousands of Rupees.	No.	Area in thousands of square yards.	Capital value in thousands of Rupees.	Rental in thousands of Rupees.			Area in thousands of square yards.	Proportionate cost of acquisition in thousands of Rupees.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
										Rs.	Rs.				Rs.				Excess of column 3 over 19 due to omission of Road areas.
1	First Nagpada	72.8	15,37	62 C. 2	42.3 4.7	793 33	34.0 1.4	..	..	..	..	2.8	3.3	..	..	4.0	0.8	57.9	Plots No. 42 admeasuring 264 sq. yds. taken over by the Corporation with the buildings thereon.
2	Princess Street	120.1	67,47	115 C. 2	61.7 11.1	92,94 189	385.9 8.5	..	..	..	..	..	5.8	..	..	1.5	2.6	82.7	
3	Sandhurst Road ..	248.5	82,45	188 C. 2	126.8 14.4	93,04 194	372.2 8.7	6	3.9	313	17.4	3.9	1.3	..	..	3.7	3.2	157.2	Plots Nos. 101 to 106 admeasuring 5273.8 sq. yds. taken over by the Trust and Corporation with the buildings thereon.
4	Gamdevi	181.7	12,16	119	101.7	23,12	83.0	..	..	..	..	12.2	3.3	..	..	1.8	7.3	126.3	
5	Dadar-Matunga ..	14,56.5	23,87	836 C. 3	841.4 10.7	93,35 67	383.8 3.7	176	160.2	1,745	96.9	255.2	..	..	..	8.4	169.5	14,45.4	
6	Sion-Matunga	17,91.5	20,50	5	7.4	129	0.5	99	86.5	675	37.5	15.0	..	15,72.8	1,800	..	23.6	17,05.3	
8	Mandvi Kolivada ..	29.4	19,80	32 C. 1	15.1 4.2	16,92 313	71.4 14.1	..	..	..	..	..	2.4	..	..	..	1.7	23.4	
	Carried over ..	39,00.5	2,41,62	1357 C 10	11,96.4 45.1	3,28,59 796	13,10.8 36.4	281	250.6	2,733	151.8	289.1	16.1	15,72.8	1,800	19.4	208.7	3598.2	

C—Stands for Trust Chawls.

APPENDIX I.

Trust Permanent Estates on their own lands at close of 1935-36.

(*N.B.*—The Road areas have not been taken into account.)

Serial No.	Name of Scheme.	Land acquired upto 31st March 1936.		Developed Land.										Undeveloped Land.		Police accommodation site transferred to Government in thousands of square yards.	Land sold or exchanged in thousands of square yards.	Total of columns 6, 10, 13, 14, 15, 17, & 18.	Remarks.
				Leased plots.				Unleased plots.				Open spaces in thousands of square yards.	Service passages in thousands of square yards.						
		Area in thousands of square yards.	Awards in thousands of Rupees.	No.	Area in thousands of square yards.	Capital value in thousands of Rupees.	Rental in thousands of Rupees.	No.	Area in thousands of square yards.	Capital value in thousands of Rupees.	Rental in thousands of Rupees.			Area in thousands of square yards.	Proportionate cost of acquisition in thousands of Rupees.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Carried over ..	3,900.5	2,41,62	1357 C. 10	1,196.4 45.1	328,59 79.6	13,10.8 36.4	281	250.6	2,733	1,51.8	289.1	16.1	1,572.8	1,800	19.4	208.7	3,598.2	
13	Souter Street Extension Eastward	7.5	21	4	3.1	42	1.7	..	..	..	..	..	4.2	..	..	..	..	7.3	
27	Mathew Road	50.8	11,30	21	34.5	12,99	47.8	..	..	..	..	..	0.4	..	..	..	2.5	37.4	
29	Nowroji Hill	171.7	63,70	73 C. 1	42.3 8.5	33,59 227	124.2 10.2	62	38.6	2,438	1,37.1	8.1	3.5	17.6	653	3.0	0.9	1,22.5	Plots Nos. 4, 5, 6, 11, 11A and 12 admeasuring 4,965 sq. yds. taken over by the Trust with the buildings thereon.
30	Souter Street Extension Westward	16.9 2.6	69 10	..	..	..	..	..	..	..	..	..	..	..	..	..	19.5	19.5	
31	Parel	548.5 17.1	41,55 109	182 C. 1	158.8 8.1	35,02 36	149.1 1.6	46	30.6	567	31.5	1.6	2.1	..	..	..	183.8	385.0	
32	East Agripada	205.4	22,55	51 C. 4	63.7 19.3	10,66 333	48.0 18.6	34	20.1	495	27.5	..	2.4	53.4	586	..	24.0	182.9	
33	Bhatwadi	8.5	279	10	5.2	114	3.8	..	..	..	..	..	0.4	..	..	..	..	5.6	
36	Lamington Road ..	7.5	222	1	0.3	13	0.6	..	..	..	..	2.6	..	..	..	..	..	2.9	
37	Sydenham Road ..	75.4	1,13,09	41	16.6	34,26	131.5	47	17.9	2,881	130.0	1.1	2.0	..	..	..	0.3	37.9	
41	Undria Street	6.4	462	5	1.2	24	0.6	14	3.9	115	3.4	..	..	*1.3	94	..	..	6.4	*This area is occupied in part by 7 houses which have been remodelled by the Trust.

43	Parel Road Central ..	63.1	25,84	18 C. 2	12.8 12.8	8,09 2,20	40.5 12.2	11	.5	5,46	30.3	..	..	..	..	..	..	34.1	
47	Parel Road Northern ..	108.0	30,61	41	33.4	12,44	56.3	10	6.8	2,88	16.0	..	..	..	..	..	..	40.2	
50	Mazagaon	62.6	7,95	6 C. 1	18.6 27.9	3,88 3,76	15.8 20.9	4	10.0	3,21	17.8	2.0	..	..	..	..	..	58.5	
52	Worli	1,728.0	88,73	13	30.4	4,72	5.6	106	602.7	82,30	4,57.2	..	..	763.0	39,18	..	156.6	1,552.7	
53	Foras Road	44.9	8,33	4 C. 1	2.6 26.5	97 5,44	4.9 30.2	4	3.5	1,28	7.1	2.6	..	..	..	..	0.8	36.0	
54	Kolbhatwadi	13.3	18,68	17	8.9	16,96	57.4	..	..	..	..	..	..	1.6	2,25	..	1.0	11.5	
56	Dharavi	1,740.2	37,79	4	103.1	5,72	..	5	28.5	1,85	10.3	..	..	1,602.4	34,80	..	2.0	1,736.0	
57	Sewri-Wadala	1,811.6	1,25,52	5	26.8	1,82	8.2	..	..	..	..	..	..	1,678.2	1,16,28	..	83.8	1,788.8	
58	Worli Extension Scheme	397.0	27,12	1	3.3	82	..	..	..	..	..	..	..	372.0	25.41	..	0.5	375.8	
59	Sewri-Koliwada ..	29.4	4,48	..	..	..	..	..	..	..	..	..	..	29.4	4,48	..	..	29.4	
60	Naigaum	517.0	51,95	38	116.8	24,00	50.6	91	107.9	15,84	88.0	..	0.2	96.2	9,67	57.8	77.2	456.1	No cash consideration has been paid for 9,989 sq. yds. in case 97 but 19,418 sq. yds. given free of cost to the Trust.
61	Fergusson Road.. ..	167.7	4,09	..	..	..	..	1	0.8	14	0.8	..	..	3.8	9	..	178.0	180.6	24,858 sq. yds. from Schedule W.
62	Love Lane	20.5	3,80	3 C. 1	7.4 13.2	2,84 2,64	1.4 14.7	..	..	..	..	..	..	..	..	..	..	20.6	
66	Mahalaxmi Street Scheme	6.8	1,26	..	..	..	..	1	1.1	12	0.7	..	..	..	..	..	0.2	1.3	
69	Widening of Byculla Bridge	3.4	81	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	POLICE ACCOMMODATION SCHEMES.																		
14	Nagpada	..	..	1	4.0	72	3.2	..	..	..	..	..	..	..	..	..	..	..	Included in Scheme 1.
16	Wodehouse Road ..	6.6	76	1	6.6	76	3.4	..	..	..	..	..	..	..	..	..	..	3.6	
17	Duncan Road	0.3	39	1	0.3	38	1.7	..	..	..	..	..	..	..	..	..	..	0.3	
18	Shepherd Road	1.3	16	1	1.2	15	0.7	..	..	..	..	..	..	..	..	..	..	1.2	
19	Agripada..	4.8	45	2	4.8	45	2.1	..	..	..	..	..	..	..	..	..	..	4.8	
23	Connaught Road ..	1.7	13	2	1.7	13	0.6	..	..	..	..	..	..	..	..	..	..	1.7	
24	Princess Street	..	..	2	1.5	1,51	6.8	..	..	..	..	..	..	..	..	..	..	..	Included in Scheme 2.
25	Gamdevi	..	..	2	1.8	45	2.0	..	..	..	..	..	..	..	..	..	..	..	Included in Scheme 4.
34	Lamington Road ..	6.2	..	1	6.2	..	..	..	..	..	..	..	..	..	..	..	..	6.2	Nominal.
35	Sandhurst Road West ..	..	..	1	0.9	39	1.6	..	..	..	..	..	..	..	..	..	..	..	Included in Scheme 3.
	Carried over ...	11,753.2	9,44,38	1,912 C. 21	1,915.2 161.4	5,44.24 27,96	20,80.9 1,44.8	717	1,131.5	2,05,67	11,42.5	307.1	31.3	6,191.7	2,63,49	80.2	937.8	10,748.0	

C—Stands for Trust Chawls.

APPENDIX I—*Continued.*

Trust Permanent Estates on their own lands at close of 1935-36.

(*N.B.*—The Road areas have not been taken into account.)

Serial No.	Name of Scheme.	Land acquired upto 31st March 1936.		Developed Land.										Undeveloped Land.		Police accommodation site transferred to Government in thousands of sq. yards.	Land sold or exchanged in thousands of sq. yards.	Total of columns 6, 10, 13, 14, 15, 17, & 18.	Remarks.
				Leased Plots.				Unleased Plots.				Open spaces in thousands of sq. yards.	Service passages in thousands of sq. yards.						
		Area in thousands of square yards.	Awards in thousands of Rupees.	No.	Area in thousands of square yards.	Capital value in thousands of Rupees.	Rental in thousands of Rupees.	No.	Area in thousands of square yards.	Capital value in thousands of Rupees.	Rental in thousands of Rupees.			Area in thousands of sq. yards.	Proportionate cost of acquisition in thousands of Rupees.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
			Rs			Rs.	Rs.			Rs.	Rs.				Rs.				
	Brought over ..	11,753.2	9,44,38	1,912 C. 21	1,915.2 161.4	5,44,24 27,96	20,80.9 1,44.8	717	1,131.5	2,05,67	11,42.5	307.1	31.3	6,191.7	2,63,49	80.2	937.8	10,748.0	
39	Sandhurst Road East ..	..	..	4	2.8	1,97	8.9	..	..	..	..	..	..	..	..	..	..	..	Included in Scheme 3.
40	Byculla	16.4	..	1	16.4	..	..	..	..	..	..	..	..	..	..	..	..	16.4	Nominal.
44	Maharbavdi	2.7	..	1	2.7	..	..	..	..	..	..	..	..	..	..	..	..	2.7	Do.
45	Palton Road	5.9	..	1	5.9	..	..	..	..	..	..	..	..	..	..	..	..	5.9	Do.
46	Naigaum	..	..	1	11.3	2,19	12.2	..	..	..	..	..	..	..	..	..	..	..	Included in Scheme 60.
48	Mahim	6.7	..	1	6.7	..	..	..	..	..	..	..	..	..	..	..	..	6.7	Nominal.
55	Chinch Bunder Road ..	..	..	1	3.0	1,52	6.8	..	..	..	..	..	..	..	..	..	..	..	Included in Scheme 29.
55A	Mazagaon	5.4	..	1	5.4	....	..	..	..	..	..	..	..	..	..	..	..	5.4	Nominal.
63	Dadar-Matunga North .	..	..	3	8.4	80	3.6	..	..	..	..	..	..	..	..	..	..	..	Included in Scheme 5.
67	Naigaum	..	..	2	46.5	9,02	53.4	..	..	..	..	..	..	..	..	..	..	..	Included in Scheme 60.
70	Between Trust—Garage on Arthur Road and Lamington Road ..	1.7	..	1	1.7	..	..	..	..	..	..	..	..	..	..	..	..	1.7	Nominal.
	POORER CLASSES ACCOMMODATION SCHEMES.																		
42	Spring Mills	20.0	76	1	20.0	76	3.4	..	..	..	..	..	..	..	..	..	..	20.0	
51	Century Mills	50.4	1,15	1	50.4	2,42	7.2	..	..	..	..	..	..	..	..	..	..	50.4	
65	David Mills	20.7	2,40	1	18.5	2,95	..	..	..	..	..	..	..	..	..	..	2.2	20.7	
	Total ..	11,883.1	9,48,69	1,932 C. 21	2,114.9 161.4	5,66,47 27,96	21,76.4 1,44.8	717	1,131.5	2,05,67	11,42.5	307.1	31.3	6,191.7	2,63,49	80.2	940.0	10,877.9	

C—Stands for Trust Chawls.

WATER WORKS.

1935-36.

The total quantity of water supplied during the year amounted to 33,597 million gallons or an average of 91.79 million gallons per day. The corresponding figures for the preceding year being 32,622 million gallons or an average of 89.37 million gallons per day.

The average daily supply to the suburbs was 2.68 million gallons per day, leaving a balance of 89.11 million gallons for distribution in the City. Taking the population according to the Census Report of 1931 at 11,61,383 the average daily supply per head of population was 76.72 gallons for all purposes as compared with 74.76 gallons during the preceding year.

TANSA LAKE.

The total rainfall for the year measured on the dam at Tansa was 84.23 inches or 14.43 per cent. below the average of the preceding five years.

Rain fell on 103 days and exceeded one inch per day on 23 occasions, 2 inches per day on 11 occasions, and 3 inches and more per day on 2 occasions. The maximum rainfall recorded in a day was 3.50 inches.

The lake commenced to overflow on 30th August 1935 when the rainfall amounted to 65.49 inches and continued to overflow up to 22nd September 1935.

The quantity of water impounded before the lake commenced to overflow was 24,849 million gallons. This is exclusive of the quantity supplied to the City, evaporation and other losses during the period the water was being impounded.

The run-off from the catchment (45 square miles excluding the lake surface) upto 30th August 1935 when the lake began to overflow was 57.7 per cent. of the rainfall recorded on the dam.

The total quantity of water brought into the City and suburbs was 30,252 million gallons or an average of 82.65 million gallons per day. 202 million gallons were discharged from the Tansa duct into the Vehar lake at Bhandup during the year.

The loss of water from the lake through supply, evaporation, leakage and absorption between 1st April 1935 and 31st May 1935 was 6,138 million gallons and between 1st November 1935 and 31st March 1936 was 15,978 million gallons, making a total of 22,116 million gallons for 213 days or an average of 108.59 million gallons per day.

The average loss of water by evaporation measured during the dry months was .02 feet per day equivalent to an average of 20.62 million gallons per day.

The lowest level to which the water was drawn before the monsoon was 395.90 feet above the T.H.D. At this level the lake contains 10,755 million gallons.

The total visible leakage along the duct between Tansa and Ghatkopar measured at the close of the year was .062 million gallons per day.

The whole of the water supplied from Tansa was chlorinated at Bhandup before distribution to the City.

There were 2 bursts on the old 48" Tansa mains outside the City during the year.

VEHAR LAKE.

The total rainfall for the year, measured at the dam, was 77.37 inches or 23.05 per cent. below the average of the preceding five years.

Rain fell on 95 days and exceeded 1 inch per day on 15 occasions, 2 inches per day on 6 occasions, and 3 inches and above per day on 4 occasions. The maximum rainfall recorded in a day was 5.07 inches.

During the year 202 million gallons of water were discharged into the lake from the Tansa duct line.

The lake did not overflow this year.

The quantity of water impounded in the lake at the end of the monsoon was 4,627 million gallons. This quantity is exclusive of the quantity supplied to the City, evaporation and other losses during the period the water was being impounded.

The run off from the catchment (2,550 acres excluding lake surface) before the lake reached its highest level excluding the quantity received from the overflow of Tulsi lake was 64.14 per cent. of the rainfall recorded on the dam.

Water was drawn from the lake for supply to the City from 1st April 1935 to 17th September 1935 and from 3rd January 1936 to 31st March 1936.

The total quantity supplied to the City during these periods was 3,344 million gallons or an average of 12.96 million gallons per day.

The loss of water from the lake through supply, evaporation, leakage and absorption between 1st April 1935 and 31st May 1935 was 1,228 and 1,858 million gallons between 3rd January 1936 and 31st March 1936 making a total of 3,086 million gallons for 150 days or an average of 20.57 million gallons per day.

No water was drawn off the lake between 17th September 1935 and 3rd January 1936 and the loss due to absorption, leakage and evaporation during that period amounted to 664 million gallons for 97 days or an average of 6.84 million gallons per day.

The average loss of water by evaporation on the lake as measured during the dry months was .016 feet per day, equivalent to an average of 5.1 million gallons per day.

The lowest level to which the water was drawn before the monsoon was 248.80 feet above T.H.D. leaving 18.30 feet or 4,016 million gallons above the levels of the lowest outlet.

There was one burst on the 24 inches Vehar Pipe Line outside Bombay during the year. The whole of the water supplied from the Vehar was chlorinated at the source before distribution to the City.

TULSI LAKE.

1935-36.

The total rainfall for the year measured at the dam was 94.52 inches or 25.49 per cent. below the average of the preceding five years.

Rain fell on 98 days and exceeded 1 inch per day on 11 occasions, 2 inches per day on 8 occasions and 3 inches and above per day on 5 occasions. The maximum rainfall recorded in a day was 8.34 inches.

The lake commenced to overflow on 12th July 1935 and continued to overflow upto 27th September 1935.

The quantity of water impounded in the lake before the overflow commenced was 635 million gallons, which is exclusive of the evaporation and other losses. The run off from the Catchment (1,669 acres excluding the lake surface) before the lake began to overflow was 28.86 per cent. of the rainfall recorded on the dam.

No water was drawn from the lake for supply to the City during the year.

The loss of water from the lake due to evaporation, leakage and absorption between 1st April 1935 and 31st May 1935 was 153 million gallons and 400 million gallons between 1st November 1935 and 31st March 1936 making a total of 553 million gallons for 213 days or an average of 2.6 million gallons per day.

The lowest water level recorded during the year was 449.00 T.H.D.

The average loss of water by evaporation as measured during the dry months was .017 feet per day equivalent to an average of 1.42 million gallons per day. There were no bursts on the Tulsi main outside the City during the year.

POWAI LAKE.

1935-36.

The total rainfall for the year measured at the dam was 78.76 inches or 23.74 per cent. below the average of the preceding five years.

Rain fell on 92 days and exceeded 1 inch per day on 18 occasions, 2 inches per day on 8 occasions and 3 inches and above per day on 4 occasions. The maximum rainfall recorded in a day was 5.15 inches.

The lake commenced to overflow on 26th June 1935 when the rainfall amounted to 26.33 inches, and continued to overflow upto 1st October 1935.

The quantity of water impounded in the lake before overflow commenced was 405 million gallons and the run off from the Catchment (1,285 acres excluding the lake surface) was 32.50 per cent. of the rainfall recorded on the dam.

No water was drawn from the lake for supply to the City or suburbs during the year.

The loss of water from the lake due to evaporation, and absorption between 1st April 1935 and 31st May 1935 was 149 million gallons and 217 million gallons between 1st November 1935 and 31st March 1936 making a total of 366 million gallons for 213 days or an average of 1.71 million gallons per day.

SERVICE RESERVOIRS.

There were no additions or alterations made to the Service Reservoirs at Malabar Hill and Bhandarwada during the year. The public Tennis Courts at the latter reservoir were not so well patronized as in the previous year, the total receipts for the year amounting to Rs. 88 as against Rs. 161 during the preceding year.

NEW WORKS.

The following new water mains were laid during the year :—

Ward.	Locality.	Size of main.	Total length in R. ft.
A	50 feet Road in Block No. 1 Back Bay Reclamation from the Junction of Panday Road to Block No. VI	6″	237 R.ft.
„	Arthur Bunder Road and Merewether Road	6″	178 „
„	Back Bay Reclamation	9″	1,350 „
„	Do. do.	6″	314 „
„	Do. do.	5″	702 „
„	Do. do.	3″	31 „

NEW WORKS—*contd.*

Ward.	Locality.	Size of main.	Total length in R. ft.
B	Mahomed Ali Road	6″	111 R. ft.
„	Do. do.	5″	16 „
D	Diversion of 4″ water main at French Bridge	4″c	325 „
G	Dharavi Road	9″	1,520 „
„	Kasarwadi (Mahim)	6″	923 „
„	Do.	3″	89 „
„	Ranade Road	6″	655 „
„	Do.	3″	114 „
„	Ranade Road Extension	5″	154 „
„	Ram Maruti Road	5″	86 „
„	Do.	6″	165 „
„	Mahim District	6″	161 „
„	Do.	5″	164 „

WASTE PREVENTION.

Waste prevention operations accounted for 14,568 defects being detected and repaired; of these 9,965 were underground and 4,603 above ground.

The total length of water mains tested for leakage by Deacon's meters was 416 miles and 3,401 feet.

The total length of water mains of all sizes tested by sounding was 324 miles and 848 feet.

The number of defect notices issued was 2,408.

Particulars of defects detected and remedied, the number of diagrams taken and wastage checked during the year are given in the attached statement.

Prosecutions.—171 prosecutions were launched before the Honorary Presidency Magistrates for infringement of the provisions of the Municipal Act and for violation of Bye-laws relating to Water Works during the year under report.

The total amount of fine inflicted and recovered was Rs. 960.

Defects found on Mains and Service Pipes during the year 1935-1936.

Months.	No. of Diagrams.	Total leakage discovered and arrested in gallons per hour.	DEFECTS.																				Total Defects.
			UNDER GROUND.									ABOVE GROUND.											
			Mains.		Sluice valves.	Hydrants.	Service Pipes.	Stop Taps.	Disconnected service pipes.		Miscellaneous Holes in Mains, etc.	Bib Taps.			Service Pipes.		Ball Valves and Tanks.			Stop Taps leaking.	Meter Coupling Flanges, Holes, etc.	Miscellaneous.	
			Bursts.	Joints.					Ferrule leak.	Pipe leak.		Re-washered.	Out of order.	Left open.	Leaking.	Without Tap.	B. V. out of order.	Tanks without B. Vs.	Tanks leaking.				
1935.																							
April	95	217,800	5	16	97	290	198	143	14	..	2	37	116	..	52	2	21	9	51	56	..	..	1,109
May	94	231,690	3	29	113	283	228	212	4	..	5	32	106	..	83	2	16	5	81	44	..	..	1,246
une	78	203,240	3	15	77	182	175	167	2	..	30	49	96	..	75	5	21	6	74	40	..	..	1,017
July	105	176,940	1	10	88	261	190	161	4	..	9	31	120	..	60	..	11	14	73	23	..	..	1,056
August	100	219,140	1	22	109	340	220	180	9	..	8	35	111	..	54	1	12	4	66	35	..	..	1,207
September	87	241,010	2	12	98	253	200	189	9	..	22	74	83	..	56	2	47	6	60	22	..	..	1,135
October	98	252,340	3	24	112	333	245	193	4	..	10	62	112	..	81	29	11	7	45	124	..	..	1,395
November	102	259,190	2	23	140	343	286	230	..	..	9	29	210	..	78	7	30	13	71	49	..	..	1,520
December	85	261,470	6	21	103	251	208	127	12	2	..	11	72	..	72	..	6	32	62	112	..	..	1,097
1936.																							
January	105	253,870	6	27	137	312	248	172	1	..	6	63	92	..	88	1	32	19	52	75	..	..	1,331
February	87	265,760	2	35	109	314	252	150	3	..	2	17	95	..	76	13	9	33	62	105	..	..	1,277
March	93	219,420	..	19	92	334	205	153	..	..	8	33	107	..	65	5	11	5	52	89	..	..	1,178
Total ..	1,129	2,801,870	34	253	1,275	3,496	2,655	2,077	62	2	111	473	1,320	..	840	67	227	153	749	774	..	..	14,568
Grand Total ..	1,129	2,801,870	9,965									473	4,130										14,568

MAINTENANCE WORKS.

There were 35 bursts on water mains of various sizes within the City during the year:—

32″	2
24″	2
16″	1
12″	1
9″	2
6″	8
5″	5
4″	8
3″	6

The number of water connections made during the year was 1,089 as against 932 during the previous year. The number of connections cut off for various reasons was 154 out of which 12) were subsequently restored.

The total number of connections now stands at 39,609

The total number of Municipal meters at present in use is 2,200

The number of disconnection orders sanctioned by the Standing Committee during the year was 376 against 468 last year. These have been dealt with as follows:—

(1)	Disconnections not enforced owing to the requirements having been complied with	216
(2)	Disconnections enforced	160
(3)	Connections restored on compliance with Municipal requirements ..	122
(4)	Connections remaining unrestored	38

I have the honour to be,
Sir,
Your most obedient servant,
W. A. NIVEN,
Hydraulic Engineer.

FIRE BRIGADE.

No. SR/906 of 1936-1937.

BOMBAY, 29*th May* 1936.

FROM

THE CHIEF OFFICER,

BOMBAY FIRE BRIGADE,

BYCULLA, BOMBAY.

To

THE MUNICIPAL COMMISSIONER

FOR THE CITY OF BOMBAY,

BOMBAY.

SIR,

I have the honour to submit my Annual Report on the working of the Brigade for the year 1935-36.

Calls.—The number of calls totalled 492 as against 527 in the previous year. Of these 299 (including 1 outside the City limits) were in respect of fires, 99 false alarms and 3 in respect of fallen buildings and other special services. In some cases more than one call was received for the same fire. Compared with last year the number of fires shows an increase of 15. Of the 99 false alarms 28 were found to be malicious, 13 made with good intent and 58 caused by electrical defects, etc.

Fire Loss.—The estimated loss on account of fire amounted to Rs. 8,86,459 showing a decrease of Rs. 2,14,424 compared with the last year, and Rs. 70,135 below the average of the last three years. Rs. 8,50,150 of the year's loss represented insured and Rs. 36,309 uninsured property whilst the total property at risk was approximately worth Rs. 4,05,34,333.

Water Supply.—The supply of water throughout the year was satisfactory and the attendance of the Water Department prompt on all occasions. The approximate quantity of water used at fire was 6,764 tons, of which 6,185 were drawn from mains and 579 from sea, tanks and wells.

Lives lost etc.—Nine persons were killed by explosion of fireworks at Worli, seven were suffocated and eleven received serious injuries from which they subsequently died. Twenty-one persons received minor injuries from which they have since recovered. First-aid to injured persons was rendered by the Brigade on 24 occasions.

Fire Alarms.—Sixty per cent. of the calls during the year were given through the fire alarm system. The total number of fire alarms in use in the City including 27 private alarms was 182. Five arrests were made in connection with malicious interference with fire alarms. In two cases the accused persons were found to be mentally defective and were dealt with accordingly. One was deported to his native place by the Police Commissioner, one being a minor was sent by the Juvenile Court to an Industrial Home for 3 years and one was warned and discharged.

Appliances.—Provision has been made in the ensuing year's Budget for the purchase of two fire engines to replace two of the fire engines which are very old and unreliable, one fire escape in place of an old escape and for the conversion of solid to pneumatic tyre equipment of five appliances.

Stations.—As the plot of land reserved for a new station at Mint Road has recently been disposed of a new site at Gunbow Street has been suggested and if this is found suitable it is hoped that funds will be made available for the purchase of land and for building a new station to replace the one at Hornby Road which has for long been out of date.

A plot of land at Sandhurst Road has been provisionally reserved as a site for a new station to serve the areas at present covered by other stations particularly Bhuleshwar and it is also hoped that provision will soon be made for this proposal.

General.—I proceeded to England on leave from the 18th October 1935 till the 2nd April 1936 and during my absence Mr. Fox, 2nd Officer, was appointed to carry out my duties.

The Brigade appliances responded to calls to fallen buildings and other rescue operations on fourteen occasions. As a result of these collapses etc., two persons received slight injuries. Several persons were assisted by the Brigade to safety by means of fire escapes First-aid to the injured was rendered by the Brigade whenever necessary.

The distance run by the fire appliances to and from 492 calls totalled 2,913 miles.

Inspections of fire hydrants were carried out regularly and all defects remedied at once.

Forty-nine inspections of theatres, cinemas etc., and seven hundred and fifty-six of premises in connection with dangerous trades were carried out.

Ambulance Service.—Three hundred and sixty-one calls in respect of accidents, 703 in respect of maternity cases and 1,628 ambulance hire calls were responded to as against 357 for accidents, 719 for maternity cases and 1,543 ambulance hire calls during previous year. 2,712 persons were carried as against 2,747 in last year and the aggregate distance run by the ambulances was 19,616 miles. Receipts from hire cases amounted to Rs. 9,650 as against Rs. 9,340 last year. First-aid to injured was rendered by the staff on 135 occasions.

A new motor ambulance in place of the one condemned was taken into commission during the year and provision has been made in the ensuing year's Budget for another ambulance to replace one which has become old and unreliable.

In conclusion, I wish to express my thanks to the officers of the Water Department, Police and Salvage Corps for their assistance on all occasions.

I have the honour to be,

Sir,

Your most obedient servant,

N. COOMBS,

Chief Officer, Fire Brigade.

Budgetted Strength and Equipment of the Brigade.

Strength.

1	Chief Officer.	24	Motor Drivers.
1	2nd Officer.	27	Tindals.
12	Station Officers.	191	Firemen etc.
1	Motor Mechanic.	2	Turncocks.
1	Sub-Officer.	1	Carpenter.
4	Fitters.		

Office Staff—4 Clerks.

Ambulance Staff—6 Motor Drivers and 15 Attendants.

Equipment.

14	Motor Pumps (All fitted with 1st-Aid appliances, 8 carrying Fire Escapes and 6 extension ladders).	4	60 feet Fire Escapes.
		4	35 feet extension ladders.
1	Motor Escape and 1st-Aid tender.	6	Hook ladders.
1	Motor ladder and 1st-Aid tender.	12	Hose Reels.
1	85 feet Motor Turn-table ladder.	4	Sets of breathing apparatus.
1	82 feet Motor Turn-table ladder.	4	Smoke Helmets.
1	Motor Emergency Tender.	1	Oxy-Acetylene cutting plant.
1	Motor Car.	1	Foam generator.
2	Motor Lorries.	40,000	feet of rubber-lined hose chemical extincteurs and other small appliances.
6	50 feet Fire Escapes.		

6 Motor Ambulances.

APPENDIX I.

BOMBAY FIRE BRIGADE.

Statement showing distribution of appliances, staff etc.

No.	Stations.	Appliances etc.													Staff.									Ambulance service.			Remarks.
		Motor Pumps.	Motor Escape and 1st-Aid Tenders.	Motor Turn-table Ladders.	Motor Emergency Tender.	Motor Car.	Motor Lorries	Fire Escapes.	Extension Ladders.	Hook Ladders.	Hose Reels.	Sets of breathing apparatus.	Smoke Helmets.	Oxy-Acetylene cutting Plant.	Rubber-lined Delivery Hose in 50 feet lengths.	Station Officers including 2nd Officer.	Motor Mechanic.	Sub-Officer.	Fitters.	Motor Drivers.	Tindals.	Firemen, etc.	Turncocks.	Carpenter.	Ambulance cars.	Drivers	Firemen (Attendants).	
1	Head Quarters	3	1	1	1	1	2	3	2	6	1	3	3	1	305	4	1	1	4	11	13	68	..	1	4	4	11	
2	Alexandra Docks.	1	1	..	..	..	..	1	1	..	1	1	1	..	80	2	..	..	..	2	2	18	..	..	1	1	2	
3	Gowalia Tank .	1	..	..	..	..	..	1	..	..	1	..	..	..	45	1	..	..	..	1	1	12	..	..	..	..	..	
4	Sewree Cotton Depot.	1	..	..	..	..	..	1	..	..	2	..	..	..	60	1	..	..	..	1	1	14	..	..	..	..	..	
5	Babula Tank ..	2	..	..	..	..	..	1	..	..	1	..	..	..	60	1	..	..	..	2	2	15	..	..	..	..	..	
6	Fort	1	..	..	..	..	..	1	..	..	..	..	..	..	30	1	..	..	..	1	1	11	..	..	..	..	..	
7	Colaba ..	1	..	..	..	..	..	1	..	..	3	..	..	..	40	1	..	..	..	1	1	12	..	..	..	..	..	
10	Dadar	2	..	..	..	..	..	1	1	..	2	..	..	..	80	1	..	..	..	2	2	14	1	..	1	1	2	
11	Bhuleshwar ..	1	..	..	..	..	..	1	..	..	1	..	..	..	40	..	..	..	..	1	2	10	..	..	..	..	..	
12	Mandvi ..	1	..	1	..	..	..	1	..	..	..	..	..	..	60	1	..	..	..	2	2	17	1	..	..	..	..	
	Total ..	14	2	2	1	1	2	10	6	6	12	4	4	1	800	13	1	1	4	24	27	191	2	1	6	6	15	

APPENDIX II.
BOMBAY FIRE BRIGADE.

Summary of calls to fires (including false alarms) showing the number of times appliances of the Fire Brigade attended and were used for extinguishing fires during the year 1935-1936.

No.	STATIONS.	Number of Fire Alarms attached.		How called.						Appliances attended.					Extinguished by									Smoke Helmet used.	Sets of Breathing apparatus used.	Fan blower used.	Remarks.
		Fire Brigade.	Private.	By Stranger.	By Fire Alarm.	By Exchange Telephone.	By Police or Salvage Corps.	By Private Telephones	Total.	Motor Pumps carrying Escapes or Ladders.	Motor Escape or Ladder Tender.	Motor Turn-table Ladders.	Motor Emergency Tender.	Motor Lorries.	Buckets.	Sand.	Hand Pumps.	Chemical Extinctcurs.	First-Aid Appliances.	Hydrants.	Motor Pumps.	Foam Generator.	Automatic Sprinklers actuated.				
1	Head Quarters ..	16	4	1	28	167	..	1	197	145	4	35	22	..	1	..	1	..	13	23	23	..	61	1	1	..	
2	Alexandra Docks ..	17	1	..	11	..	..	..	11	24	37	..	..	..	6	..	..	1	2	2	2	..	..	..	..	..	
3	Gowalia Tank ..	27	3	2	36	..	..	..	38	81	..	..	..	..	1	..	..	1	13	1	6	..	..	..	..	..	
4	Sewree Cotton Depot.	8	5	3	16	..	..	..	19	34	..	..	..	..	1	..	..	..	2	8	8	..	..	..	..	..	
5	Babula Tank ..	12	5	3	36	..	..	..	39	229	..	..	..	..	5	..	..	1	8	4	13	..	..	..	..	..	
6	Fort	11	6	4	18	..	1	..	23	74	..	..	..	..	2	1	1	1	7	1	6	..	..	..	..	..	
7	Colaba	8	1	2	8	..	..	..	10	40	..	..	..	..	3	..	..	..	2	2	1	..	..	..	..	..	
10	Dadar	27	1	3	26	..	1	..	30	78	..	..	..	..	5	1	..	..	10	8	8	..	..	..	..	..	
11	Bhuleshwar ..	19	1	6	91	..	..	..	97	124	..	..	..	..	9	2	..	1	16	11	5	..	..	..	..	..	
12	Mandvi	10	..	3	25	..	..	..	28	61	..	79	..	..	..	..	..	1	6	5	8	..	..	..	..	..	
	Total ..	155	27	27	295	167	2	1	492	890	41	114	22	..	33	4	2	6	79	65	80	..	61	1	1	..	

APPENDIX III.

BOMBAY FIRE BRIGADE.

Brief details of the most serious fires of the year 1935-1936.

Date.	Time.	Place.	Business.	Extinguished by.	Damage.	Estimated loss.
						Rs.
2nd September 1935	9-30 A.M.	Junjikar Street and Sutar chawl.	Toys and general merchant and private.	Firemen with 5 motor pumps.	A range of buildings of 3, 4 and 5 floors covering an area of about 150×100 feet (used as shops, godowns and dwellings) about one fourth and contents consisting of celluloid toys, fancy goods, etc., severely damaged by fire, heat, water and breakage. Rest of buildings and contents consisting of toys, cutlery, perfumes, fancy goods, etc., by fire, heat, smoke, water and breakage.	1,75,000
5th October 1935 ..	4-14 P.M.	Sewree New Road.	Cotton merchants.	Firemen with 7 motor pumps and 4 hydrants.	About 2,694 bales of pressed cotton damaged by fire, heat, smoke and water in a building of one floor about 80 × 50 feet (used as godown). Roof and walls by heat and breakage.	1,85,000
28th December 1935.	6-48 A.M.	S. S. "Warfield" Alexandra Docks.	..	Firemen wth 3 motor pumps and 1 hydrant.	About 200 bales of pressed cotton severely damaged by fire, heat, smoke and water and about 600 bales of cotton, 800 bags of oil cakes, 400 bags of moura meal by water in No. 5 lower hold of a steamship of 3,805 tons registered. Deck plates of forecastle between decks by fire, heat and cutting away.	1,50,150

APPENDIX IV.

BOMBAY FIRE BRIGADE.

Summary of lives lost at fires during the year and persons who received such injuries that death subsequently ensued.

Date.	Time.	Place.	REMARKS.
7th April 1935 ..	11-18 A.M. ..	Love Grove Road, Worli, (Explosion).	Sakharam Kisan, aged about 5 years, severely injured internally. Since dead.
			Mahomed Jaffer Gulam Mohideen Baig, aged about 30 years, severely injured on head and right arm severed. Since dead.
			Sawla Gadoji aged about 40 years, severely injured all over body. Since dead.
			First-aid rendered by the Brigade and all removed to hospital by Brigade ambulance.
			The undermentioned persons were found dead when the Brigade arrived. Their bodies were handed over to the Police.
			Baijabai Sakharam, aged about 14 years.
			Radhabai Nivrutti, aged about 14 years.
			Gitabai Namdeo, aged about 20 years.
			Laxman Bhagoo, aged about 12 years.
			Govind Ramji, aged about 18 years.
			Dagdoo Deoji, aged about 12 years.
			Laxman Vithoo, aged 10 years.
			Ragho Vithoo, aged about 15 years and
			Sitabai Gangaram, aged about 13 years.

Date.	Time.	Place.	Remarks.
5th May 1935 ..	7-33 P.M. ..	Pedder Road	Gopalsing Debsing, aged about 48 years, severely burned on face and legs. Taken to hospital before the arrival of the Brigade. Since dead.
17th May 1935 ..	8-56 P.M. ..	Mahomed Ali Road ..	Joosab Noor Mahomed, aged about 55 years, Hoorbai Wali Mahomed, aged about 40 years, Aminabai Joosab, aged 17 years, Rahimbai Joosab, aged about 12 years, Habibabai Joosab, aged about 12 years, Jubaidabai Joosab, aged about 8 years and Abdul Satar Joosab, aged about 5 years. All suffocated.
21st October 1935 ..	6-36 A.M. ..	Chimna Butcher Street ..	Mariambai Husain, aged about 20 years, severely burned on hands and body. First-aid rendered by the Brigade. Removed to hospital by Brigade ambulance and detained. Since dead.
31st October 1935 ..	3-35 P.M. ..	Moreland Road	Khatam Azamkhan, aged about 30 years, severely burned on body First-aid rendered by the Brigade. Removed to hospital by Brigade ambulance and detained. Since dead.
5th January 1936 ..	9-22 P.M. ..	Chinch Bunder Road ..	Ruxmanibai Vithaldas, aged about 17 years and Vithaldas Purushottam, aged about 20 years, severely burned all over their bodies. Both were removed to hospital by Brigade ambulance and detained. Both since dead.
15th January 1936.	9-50 P.M. ..	Dongri Street	Namdeo Maruti, aged about 20 years, severely burned on face, right hand and left leg. First-aid rendered by the Brigade. Removed to hospital in Brigade ambulance and detained. Since dead.
3rd February 1936..	1-47 P.M. ..	New Parbhadevi Road ..	Ebrahim Shaik Ali, aged about 25 years, burned on legs and arms. First-aid rendered by the Brigade. Removed to hospital by Brigade ambulance and detained. Since dead.
20th February 1936.	11-10 A.M. ..	Hughes Road	G. C. Karup, aged about 33 years, severely burned all over body. Removed to hospital before arrival of the Brigade and detained. Since dead.

APPENDIX V.

Bombay Fire Brigade.

Monthly summary of fires and annual losses for the period of 1926-27 to 1935-1936.

Year.	April.	May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	Total.	Estimated loss.
														Rs.
1926-1927	25	27	17	14	11	20	14	31	27	22	17	27	252	9,92,682
1927-1928	19	21	15	10	7	18	22	18	22	28	19	18	217	18,45,553
1928-1929	14	29	20	13	14	14	30	21	8	27	25	23	238	20,20,755
1929-1930	20	34	23	11	10	17	25	20	26	22	32	37	277	13,07,941
1930-1931	27	30	26	12	19	21	26	15	20	29	17	27	269	11,84,792
1931-1932	16	25	14	17	10	16	22	32	22	34	26	30	264	9,44,702
1932-1933	17	132	29	25	20	19	26	29	26	31	32	26	412	28,95,841
1933-1934	24	30	25	19	17	18	28	26	30	28	23	29	297	9,73,059
1934-1935	16	18	28	23	19	15	19	33	24	30	18	40	283	11,00,883
1935-1936	35	37	22	14	8	17	36	22	29	24	27	27	298	8,86,459

PUBLIC GARDENS.

No. G/155 of 1936-37.

BOMBAY, 19*th June* 1936.

FROM

THE AG. SUPERINTENDENT,

MUNICIPAL GARDENS.

TO

THE MUNICIPAL COMMISSIONER

FOR THE CITY OF BOMBAY.

Annual Report for the Year 1935-1936.

SIR,

I have the honour to submit the Annual Report on the working of the Municipal Gardens for the year 1935-36.

2. I took over charge from Dr. D. S. Laud, who was transferred as Ag. Superintendent of Markets, on the 23rd March, 1936.

3. The following Gardens were maintained during the year under report:—

(1) Victoria Gardens; (2) Elphinstone Circle Garden; (3) Falkland Road Garden; (4) Northbrook Garden; (5) Victoria Square, Bhatia Bagh; (6) Wellington Fountain; (7) Flora Fountain; (8) Queen's Statue; (9) Esplanade Bandstand; (10) Chowpatty Bandstand; (11) Dayam Bagh; (12) King's Circle, Matunga; (13) Tilak Bridge; (14) P. A. Hormusji Garden, Dadar Parsi Colony; (15) The Terrace Garden on the Marina, Worli; (16) The Jacob Circle; (17) Old Jewish Cemetery, Clare Road; and (18) Wellington Garden, Cooperage.

4. The number of visitors to the Victoria Gardens during the year was 2,453,965 which shows an increase of 168,845 over the last year's figure. This gives an average of 2,228,943 per year and 6,106 per day.

5. Some lawns were added and shrubberies and flower beds were planted from time to time while a good number of new ones were added. The Monsoon as well as the Winter annuals fared very well and their gorgeous blooms were much admired.

6. Seeds and plants were received and sent in exchange to the Government Gardens, Lal Bagh, Bangalore; the Empress Botanical Gardens, Poona; Agri-Horticultural Society's Gardens, Calcutta; E. R. Sampangi & Sons; Pioneer Horticultural Institute, Hyderabad; Mr. M. Reed, Brisbane; Messrs. D. Gurappa & Sons; and Botany Nursery, Australia. Our special thanks are again due to Mr. C. Jinrajdas of Adyar, Madras; for contributing a large collection of seeds from Mexico; to Mr. F. Murray Bartlett for a nice collection of Orchids and to Mr. H. B. Clayton our Ex-Municipal Commissioner for a nice collection of Orchids from the Dharwar forests. Most of these are doing well in our nurseries.

7. The greatest achievement of the gardens was the raising of the Giant Lily—Victoria Regia—from the seeds collected in its very home, the Amazon River near Manos in Brazil by Mr. C. Jinrajdas and sent to us in his collection. This remarkable aquatic plant is now in the Lotus Pond and can be easily recognised by its huge round leaves with their margin at right angles to the surface of the water forming a kind of basin. Seeds were sown in 1934 and it took over 9 months for them to germinate. The seedlings were transplanted to their permanent place in the pond in July 1935 where they have been giving a splendid display of blooms.

8. There were 7 Band performances in the Victoria Gardens, 6 at the Esplanade Bandstand, 5 at the Chowpatty Bandstand, 4 at the Sir Phirozshah Mehta Gardens, 3 at the King's Circle, Matunga, 3 at the Dadar Parsi Colony, and 3 at the Joseph Baptista Gardens on the Mazagaon Hill Reservoir. ' Due to the reduction of the grant the total number of Band performances was 31 as against 62 in the previous year. In addition to these programmes there were 4 concerts of Indian Music, 2 at the Victoria Gardens, 1 at the Chowpatty Bandstand, and 1 at the Sir Phirozshah Mehta Gardens, which proved extremely popular.

9. The Victoria Gardens so far had no proper Bandstand, and the Band and Music Programmes had to be arranged on an improvised platform on the central promenade near the Tiger cage. But thanks to Mr. Hurgowandas Jeewandas, J.P., and to Dr. D. S. Laud at whose request he very generously offered a donation of Rs. 9,964, the gardens will shortly have a 'puca' Bandstand for which plans and estimates have been approved and the contract given.

10. The necessary repairs to the cages and buildings were carried out during the year. The most important works, under special repairs, were the renewal of the outer wire fencing of the SAMBHAR enclosure at a cost of Rs. 1,594; and the renewal of the wire netting, wooden frames, etc., at the cost of Rs. 1,316. A grant of Rs. 1,000 was provided for coating the roads with bitumen. No special grant was provided for other repairs to the roads.

11. The following are the animals and birds presented to the Gardens during the year under report:—

1 Indian Crocodile by Mr. B. Surti; 4 Indian Antelopes by Mr. R. Pillay; 1 Himalayan Bear by Mr. J. P. Pereira; 1 Indian Antelope by Mr. P. Pazze; 1 Sloth Bear and 2 Panthers by Prince Vijyaraja of Cutch; 1 Indian Gazelle by Mr. N. F. Dalal; 1 Fourhorned Antelope by Mr. A. R. Wadia; 1 Ring necked Parakeet by Mr. Vishnu Sukhlaji; 1 Nilgai by Mr. Shah Sogamal Vardichand; 1 Indian Jackal by Mr. Migham; 1 Spotted Deer by Dr. A. C. Rebello; 1 Palm Civet by Mr. T. M. Ghandy; 1 Malbrook Monkey by Mr. A. N. Nizamuddin; 1 Nilgai by Mr. Faiz Mogal; 1 Blackbuck and 1 Indian Gazelle by Master-gunner Norman H. Woodward of the R.A.; 1 Rib-faced Deer by Mr. C. H. Pitale; 1 Indian Tortoise by Mr. Birbal Kala Singh; 1 Alexandriana Parakeet by Mr. Khurdad Khurshedji Irani; 1 Spotted Deer by Mr. S. J. Sule; 1 Panther by Mr. F. N. Kerrawalla; 1 Gibbon Monkey by Mr. H. W. W. Verral; 1 Grey Hornbill by the Curator, Bombay Natural History Society; 1 Maina by Mrs. Baiji Prasad Dhondu; 2 Black-backed Seagulls by Mr. Dhana Kata Shroff; 2 Ganga Mainas by Mr. Hormasji D. Bharucha; 1 Four-horned Antelope by Mr. F. Wilkins; 1 Lizard by Mr. G. Vinayak; 1 Greater Sulphur-crested Cockatoo by Mrs. Woods; 7 Fan-tailed Pigeons by Mr. Pallonji J. Patel; 1 Indian Crocodile by Mr. V. K. Parulekar; 2 Four-horned Antelopes by Mrs. Marcar; 1 Indian Antelope by Mr. F. A. Khairaz; 1 Four-horned Antelope by Mr. Clewes Garner; 1 Hoolock (white browed Gibbon) by Mr. & Mrs. D'Sylva and Mr. J. R. Mathews; 1 Spotted Deer by Mr. Joaquim Souza Furtado; 2 Indian Pea-fowls and 1 Bengal Red-vented Bulbul by Bai Ashrafbai; 1 Indian Crocodile by the Water Department, Bombay Municipality; 1 Crab-eating Monkey by Mr. J. Wood; 1 Crane by Mr. M. C. Petit; 1 Indian Antelope by Maruti Raghoo Gawade; 2 Black and 1 White Muscovy Ducks by Mr. Eustace Sequeira; 3 Spotted Doves by Mr. H. J. Romer and 1 Crab-eating Monkey, 1 Malbrouck Monkey, and 1 Ring-necked Parakeet by the Secretary, Pinjrapole.

12. The following animals were born and birds hatched in the Gardens:—

1 Four-horned Antelope; 3 Indian Antelopes; 2 Crab-eating Monkeys; 4 Spotted Deer; 4 Purple Coots; 7 South African Spotted wild rock Pigeons; 2 Cattle Egrets; 4 Lion Cubs; 5 Tiger Cubs; 5 Leopard Cubs; 3 Jackals; 1 Indian Ring-dove; 2 Langur Monkeys; 1 Cheetal; 1 Baboon; and 1 Fallow Deer.

13. The following animals and birds were purchased during the year:—

1 Toucan; 2 Pale headed or Mealy Parakeets; 2 Screamers; 2 Carriammas; 4 Cheer Pheasants; 1 Black-headed Oriole; 1 Reeve's Pheasant; 1 Copper or Soemering's Pheasant; and 2 Persian Ibex.

The beautiful specimen of Toucan and the pair of Screamers and Carriammas in our gardens need special mention. These are rare birds and are for the first time exhibited in captivity in India. The pair of Persian Ibex have been added to the Zoo collection for the first time.

14. The following animals were sold during the year :—

3 Lion Cubs to Prof. Shanker Rao, Proprietor, South Indian Circus, for Rs. 300.

2 Panther Cubs and one Leopard to Prof. W. Doorlay of the Non-Stop Tropical Revue for Rs. 60 and Rs. 50, respectively.

15. The following animals were received and given in exchange :—

Animals received in exchange.

8	White Swans	From Mr. C. H. Daver.
1	Young Sambhar.	
1	Greater Sulphur Crested Cockatoo.	From Mr. K. P. Gazdar.
2	Mainas	From Mr. Abdul Kadar Amoomiya.
1	Himalayan Bulbul	
2	Black-crested Bulbuls ..	
2	Red-crested Bulbuls	
2	Ganga Mainas	

Animals given in exchange.

2	Black Swans	To Mr. C. H. Davar.
1	Rose-crested Cockatoo ..	To Mr. K. P. Gazdar.
10	Ordinary Ducks	To Mr. Abdul Kadar Amoomiya.

16. The following animals died during the year ;—

1 Sloth Bear cub, 1 Indian Otter, 5 Jungle fowls ; the causes of death could not be ascertained. 1 Red-headed Pochard, 2 Pintailed ducks, 1 Red-spurred fowl, 1 Opposum, 1 Black-headed Conure, 1 White Swan, 1 Black-tailed Wallaby, 1 Crow Pheasant, 1 Flamingo, 1 Four-horned Antelope, 1 Leopard Cub, 2 Grey Jungle Fowls, 1 Indian Crocodile died suddenly. 1 young Nilgai died of snake bite. 1 Brahmini Duck, 1 Khalij Pheasant, 1 Indian Antelope, 1 Black-headed Ibis, 1 Red-spurred fowl, 1 Jungle fowl, 1 Four-horned Antelope, and 1 Pelican died of injuries from accidents. 1 Lion's cub was killed by the mother. 1 Amazon parrot, 1 Pintailed Sand Grouse, 1 Chakoor Partridge, 2 Ringtailed Pheasants, 1 Grey Jungle fowl, 1 Silver Pheasant, 1 Rosy Pastor died of Coocygeal adenitis. 1 Sambhar died of Rinderpest, 1 Small Indian Civet, 1 Tiger Cub, 1 Hunting Leopard died of Gastro Enteritis. 1 Ribfaced Deer died of Hoven. 1 Spotted deer was destroyed for chronic lameness. 1 Malbrouck Monkey, 1 Crab-eating Monkey, 1 Somali Lion, 1 Thamine Deer, 1 Sykes Monkey, 1 Lion-tailed monkey, were destroyed as they were paralysed and unfit for exhibition. 1 Velvet Monkey, 2 Indian Gazelles, 1 Spotted Deer, 1 Lioness, 1 Yellow Rhodesian Baboon, 1 Lion-tailed Monkey, 1 young Dogfaced monkey, 1 Hanuman Monkey died of Tuberculosis. 1 Indian Gazelle, 1 Four-horned Antelope died of acute dysentery. 1 Tigress (10 years old), 1 Small Indian Civet died of Pleuro-Pneumonia. 1 Persian Gazelle died from Gangrene of the pendal bone. 1 Rhea died of Epilepsy. 1 Indian Gazelle died of Anæmia. 1 Tiger Cub died suddenly of Staphylococci infection. 1 Four-horned antelope died of septicæmia. 1 Crab-eating Monkey died of Phthisis. 1 Khalij Pheasant died of Roup, 1 Chakur Partridge and 1 Brahmini duck, died of fatty degeneration of the heart and liver. 1 Rib-faced deer died of impaction of the rumen.

17. Our thanks are due to the Director and Staff of the Haffkine Institute, Parel, for performing *post mortem* and Bacteriological examination of the animals sent to them from time to time and to the Professor of Pathology, King Edward Memorial Hospital for examining the specimens sent to him.

18. A number of animals and birds from the gardens were sent for the study of comparative anatomy to the Museum of the Gordhandas Sunderdas Medical College.

19. Our thanks are also due to Messrs. Mackinnon Mackenzie & Co. for giving us free transhipment for our plants and animals on the P. & O. and the B. I. S. N. Co.'s ships. It still remains a matter of regret that the same consideration is not shown by the Railways.

20. Among the prominent visitors to the Gardens, mention may be made of H.H. The Maharani Saheb of Shahpura, H.H. The Nawab Saheb of Sachin, a party of Kumars from Bikaner State with their tutors, and a party of students from the Allahabad Agricultural Institute, who were all shown round both the Botanical and the Zoological Sections.

21. The following Recreation Grounds and Open spaces were maintained during the year :—

(1) Babulla Tank ; (2) Hamal Wadi ; (3) Cavel Street ; (4) Gowalia Tank Playground ; (5) Mastanshah Tank Playground ; (6) Gilder Tank Playground ; (7) Playground at 2nd Peerkhan Street ; (8) Nawab Tank ; (9) Nowroji Hill Estate ; (10) Tank Square ; (11) Willingdon Memorial Playground ; (12) Bombay Working Men's Institute, Parel ; (13) Nowroji Hill Estate Playground, opp. the old Omerkhadi Jail ; (14) Seven playgrounds (3 small gardens in Dadar Parsi Colony, and 4 at Matunga near King's Circle) ; (15) The Recreation Ground near the Goods Yard in the Dadar Hindu Colony ; (16) The Gokhale Park at Parel ; (17) Bhoiwada Playground ; (18) Lal-Bagh Recreation Ground ; (19) Golpitha Recreation Ground ; (20) Bhendy Bazar Recreation Ground ; (21) The Recreation Ground near the old office of the City Improvement Trust Engineer, Matunga ; (22) Three small gardens near the Dadar Parsi Colony Bandstand and Hedges along Cruickshank Road Footpath.

22. The directed games at the Mastanshah Tank, Gilder Tank, and Willingdon Memorial Playgrounds under the supervision of the Bombay Young Men's Christian Association, proved to be as popular as before.

23. The finals of the A. R. Dalal Cup Basket Ball Tournament was held on the 25th April 1935 on the Gilder Tank Playground when C. B. B. Clee, Esq., I.C.S., Ag. Municipal Commissioner presided and presented the Trophy to the winners—the Gilder Tank Playground Team. The finals of the Webber Cup Inter Volley Ball League were held on the 15th November 1935 on the Gilder Tank Playground when Sir Pheroze Sethna, Kt., O.B.E., presided and presented the Trophy to the winners—the Mastanshah Tank Playground Team.

24. The Cricket pitches at the Gowalia Tank Maidan continued to be very popular and the demand for them has now become so great that many applications had to be refused.

25. It is gratifying to note that the Playground at 2nd Peerkhan Street at Nagpada, is being well patronised since it was handed over to Dr. Manshardt, the Director of the Neighbourhood House, in January 1935.

26. The Budget grants and the actual expenditure incurred by the Gardens Department were :—

Names of Gardens.	Budget grant.	Expenditure.	Remarks.
	Rs. a. p.	Rs. a. p.	
(*a*) Victoria Gardens	1,11,007 0 0	1,02,485 1 9	Actual.
		1,673 8 0	Liability.
		1,04,158 9 9	
(*b*) Miscellaneous Gardens, Open spaces, etc.	26,852 0 0	25,704 12 9	Actual.
B.—New Gardens, and Recreation Grounds..	7,225 0 0	5,996 8 9	Actual.
Total ..	1,45,084 0 0	1,35,859 15 3	

27. I cannot conclude this report without expressing my thanks to all my Assistants and staff for the co-operation and help they have given me, and to my predecessor Dr. Laud who has taken much trouble to instruct me in the intricacies of the work, for his valuable advice from time to time.

I have the honour to be,
Sir,
Your most obedient servant,

D. I. AHMADI,

Ag. Superintendent, Municipal Gardens.

VICTORIA AND ALBERT MUSEUM.

No. C.M. 1585 of 1936-1937.

BOMBAY, 28*th May* 1936.

FROM

THE CURATOR,
VICTORIA AND ALBERT MUSEUM,
BOMBAY.

TO

THE MUNICIPAL COMMISSIONER,
BOMBAY MUNICIPALITY, BOMBAY,

SIR,

I have the honour to submit the following Annual Report of the Victoria and Albert Museum Department for the year 1935-1936.

Year.	No. of days the Museum was open to the public.	Total number of visitors to the Museum.	Daily average.
1934-1935 ..	313	1,090,503	3,484
1935-1936 ..	311	1,119,062	3,598

The Museum was closed to the public on the 21st of January on account of the demise of H.M. King George V, Emperor of India; and again on the 28th idem, the day of the funeral.

Fifty years have passed since the Museum came under the administrative control of the Bombay Municipality. It would therefore be of interest to learn from reference to past statistics of the number of visitors to the place, the extent to which the public of the City have patronised it. During the first decennium of the period, the number of visitors was on an average five lacs and three quarters per year, during the second, over seven lacs, during the third, over eight lacs and a quarter, during the fourth, over ten lacs and a half—this sudden rise being partly due to the temporary increase in the population of the City after the war, and during the fifth, over ten lacs and a quarter. This increase in the number of visitors shows that our labours spent upon introducing improvements in the various collections of art, ethnology and industries, and in improving the general equipment and organisation of the Museum have not been in vain.

Unfortunately, the Corporation did not provide funds for purchasing new specimens or renovating the old ones during the year. This decision put a stop to some of our activities. Not only was the Curator handicapped in his work of carrying out further improvements, but other important proposals for introducing new and unexhibited specimens had to be kept back for want of funds. Work not requiring extra expenditure, had therefore to be taken in hand, and was consequently confined to renewing some of the pictorially arranged show cases, chiefly because of the great attraction they have for the public.

The model of the Agricultural Bias School was repainted and rearranged. Additions consisting of artificial flowering-plants, fruit-bearing trees and shrubs were made of coloured Dennison crepe, and introduced in the case showing layouts for fields, gardens, etc., as are to be seen round schools of the kind. By way of showing what is achieved from practical education imparted in these schools, specimens of work done by students were secured and exhibited in the case. These contain specimens of wood-work, weaving, basket-making and agricultural implements.

In the same manner, the cases containing pictorial representation of a scene of a lion hunt by the Emperor Jehangir, specimens of an African lion and lioness, a pictorial demonstration of "Health Preservation" for the benefit of the agricultural classes, and the case showing pictorially what improvements are possible under the supervision of a Taluka Development Association, were repainted and rearranged.

It will be recalled, that in the year 1932, specimens of antiquities and old manuscripts belonging to the late Lt.-Col. H. Murray, C.I.E., were received as a loan collection. This was done according to the practice followed in museums in England, where specimens of value and interest are similarly accepted and exhibited by the Curator for the benefit of the public, who have access to few private collections of the kind. Unfortunately, Lt.-Col. Murray died in the year 1934, and in the following year, his widow offered to present the collection to the Museum in memory of her late husband and the offer was accepted with thanks. The collection contains specimens of ancient art and manuscripts. The art collection amongst others contains forty-seven specimens of metalware, mostly of Tibetan origin, a class of which the museum had not a single specimen. The miniature paintings numbering a hundred and two are in water colours painted on mica, ivory and paper. The mica paintings are very interesting. Amongst the miniatures on ivory will be found some of the old Kings and Queens of Delhi, and an exquisite Persian miniature of one Mr. Jacob, a well known curio merchant and art connoisseur. The other pictures are of historic and religious interest but only of mediocre workmanship.

The ancient manuscripts number thirty, and these are either in Persian or Sanscrit, and in a majority of cases profusely illustrated with hand paintings.

During the year, the Curator was engaged in revising the Catalogue of photographs and prints exhibited in the Old Bombay Room. The present catalogue was compiled and printed in the year 1918, and since then some additions and changes were made in the collection. In view of these changes, it became necessary to revise the text of the catalogue and in certain cases to rewrite the notes as a result of further re-search.

Photographs of H.H. Aga Hassanali Khan, the first Aga Khan, H.H. Aga Ali Shah, the second Aga Khan, and the Rt. Hon'ble H.H. Sir Sultan Muhammad Shah, the present Aga Khan were obtained through the kindness of the Estate Manager to H.H. The Aga Khan with a short note on their lives. Two photographs of the old Tramway horse-cars were sent by the Secretary of the B. E. S. & T. Co., Ltd. Copies of photographs of old railway engines were made from negatives lent by the Agent of the G. I. P. Railway Co. A photograph of the late Dr. A. L. Nair founder of the Bai Yamunabai Nair Charitable Hospital with a short note on his life was received from Dr. M. Venkatrao. A photograph of the late Dr. W. M. Haffkine, D.Sc., the first Director of the Haffkine Institute with a short note on his life was received from the present Director of the Institute. A photograph of the late Mr. Ellapa Balaram with a short note on his life was secured from his son Mr. Venkana Ellapa. A photograph of Sir Fredrick Sykes was presented by the Editor of the *Illustrated Weekly of India*.

The Secretary of the Jeejibhoy Dadabhoy Charity Funds presented a copy of a photograph of the late Mr. Jeejibhoy Dadabhoy to replace the one we possessed, as this was found not to be a faithful likeness.

The Agent of the B. B. & C. I. Railway was good enough to present an old drawing showing the Saloon carriage of H.E. The Governor of Bombay built in 1863.

The Hydraulic Engineer of the Bombay Municipality was good enough to forward a Ferro-type copy of a plan showing the supply and chief distribution mains in the Island of Bombay in response to a requisition made to him in connection with a note under preparation regarding the water supply to the City.

Mr. R. A. Wadia, who is at present interesting himself in writing an historical account of the family of the Wadias—the early ship builders of Bombay, presented to the Museum some photographs of old East Indiamen built in Bombay, which he specially obtained from England.

My thanks are due to the gentlemen mentioned above, for complying with the requests made to them, and thus assisting me in making the collection more comprehensive than it was.

On a suggestion from Mr. K. F. Nariman, the Ex-Mayor of the Bombay Municipal Corporation, it was proposed to place a charity box in the Museum hall to collect funds for the Quetta Earthquake Fund and thus give an opportunity to the poorer classes of the people, who might be willing to contribute. The proposal was approved by the Municipal Commissioner, and in order to attract attention a few photographs showing the extent of damage done to property and life by the earthquake were obtained and exhibited near the box. The result was, that a sum of Rs. 100 was collected, which was sent as a contribution to the Mayor's Quetta Earthquake Relief Fund.

In connection with the survey of the Museums in British India with a view to bring them on a level with those in England, under the auspices of the Museums Association of the British Empire, Mr. H. Hargreaves a member of the Association, and Mr. S. F. Markham, M.A., B.Litt, M.P. the Empire Secretary visited the Museum in the months of November and January last, and they were shown round and supplied with information. This Museum is now placed on the list of the Museums Association in London as an Institutional member, and is thus likely to be kept in touch with museum work throughout the world.

As per Corporation Resolution No. 41 of 17th April 1935, requesting that labels be provided in the three vernaculars of the Presidency, besides the existing labels in English, it has been arranged to have these translated into Marathi, Gujrathi, and Urdu for the advantage of the public. The Marathi and Gujrathi translations have been received, and that in Urdu is in hand. When it is received, the labels will be printed and put up as required.

The work of overhauling the specimens, cleaning and treating them with preservatives, where necessary, was carried out as usual by the members of the staff, who worked loyally and enthusiastically as in previous years.

Due to reduction in the grant for the purchase of books, I was able to purchase only a small number of books for the Museum Library, dealing with subjects of museum interest.

I have already referred to the setback, which the Museum received in the year under report for want of adequate funds necessary to carry out improvements. The existing specimens are getting old, and though antiquated specimens may be a test of the importance of a Museum, in a Museum like ours, which caters for all classes of the population, variety in the specimens is necessary to attract people, and provide a medium for their education and amusement, which is the main object of the Institution. Considering the scope and nature of work done in the Museum, it would be desirable if the grants to the Museum could be restored to what they were, prior to retrenchment.

I have the honour to be,

Sir,

Your most obedient servant,

D. A. PAI,

Curator.

No. S/3/P.R. OF 1936-1937.

BOMBAY, JUNE, 1936.

FROM

THE CHIEF STOREKEEPER,

BOMBAY MUNICIPALITY, BOMBAY.

To

THE MUNICIPAL COMMISSIONER

FOR THE CITY OF BOMBAY.

SIR,

I have the honour to submit herewith my Annual Report for the year ended 31st March 1936.

Tenders were invited in about 254 cases against 198 in the preceding year.

Total purchases during the year including articles received on R.S. Memos amounted to Rs. 5,55 lakhs against Rs. 6,54 lakhs for the previous year. The decrease in value is partly due to the most competitive rates at which we were able to procure our stores from the market and partly to the efforts made to utilize the articles lying in stock instead of purchasing new ones. Care was taken to see that only actual requirements were purchased. Attempts were made to keep down as far as possible the balance of stock in hand with the result that it was reduced from Rs. 5.68 lakhs (at the commencement of the year) to Rs. 5.24 lakhs (at the close of the year). It was pointed out in my last report that the value of the Surplus and Obsolete Stores (General) had come down from Rs. 60,000 to Rs. 48,166-3-11 at the close of the last official year. Efforts were made to utilize these stores wherever possible with the result that the value of these stores on hand has further declined to Rs. 45,313-11-11 at the close of the year under review.

As it was possible to dispose of some very old C. I. pipes of 32" dia. booked on the Line Suspense A/C Surplus and Obsolete at a very favourable price, the value of the stores on hand against this account at the close of the year came down to Rs. 27,923-14-4 against Rs. 43,512-14-4 at the beginning of the year.

Indian made articles were as usual given preference over foreign goods. Most of our requirements such as cement, C. I. pipes and S. W. pipes and fitings, S. P. hydrants, boxes, meter chambers, lead pig, cast iron, frames and covers, gratings, etc., brooms, baskets, paints, oils, coal, timber, firewood, uniform to staff, clothing to Hospitals, monsoon requirements are now of Indian manufacture.

Articles of foreign manufacture were purchased only in cases where articles of Indian manufacture were not available and where such articles were suitable for our purposes.

The cost of Indian made articles purchased during the year amounted to Rs. 3.79 lakhs while that of non-Indian articles was Rs. 1.76 lakhs.

The following important contracts were entered into during the year :—

1. Hose Canvas and Rubber; 2. Disinfectants; 3. C. I. Frames and Covers, Gratings, etc.; 4. C. I. Pipes and fittings; 5. Hydrants and Sluices; 6. C. I. Boxes and Chambers; 7. Timber of sorts; 8. Hospital clothing; 9. Uniforms to staff; 10. Baskets Bamboo and Cane; 11. Brooms Goa and Date; 12. Brushes sweeping; 13. S. W. Pipes and fittings; 14. Monsoon requirements; 15. Motor oils and Lubricanst and Oil Kerosene; 16. Galvanised pipes and fittings; 17. Brass fittings such as spot cocks, ferrules, etc.; 18. Motor tyres and tubes; 19. Iron and steel mild bars, plates, etc.; 20. Soap, Soda washing, etc.; 21. Oil furnace; 22. Vegetable and mineral oils; 23. Canvas and Paulins; 24. Paints and Oils; 25. Electric Goods; 26. Motor accessories; 27. Lead wool; 28. Cement.

The number of annual contracts entered into during the year was 122, besides special contracts for the supply of the following articles :—

3″, 6″, 9″, 12″ C. I. Pipes, 9″ Steel Pipes, 4″, 6″, 9″, and 12″ S. W. Pipes, C. I. Stand post hydrants and Stand posts, 24″ collars, 3″, 4″, 5″, 6″, and 9″ sluice valves, Patel Pattern water entrances, special Iron Castings, teakwood sleepers, Boiler Tubes, etc.

Articles returned by departments were carefully scrutinised and only those in constant use were accepted at full value.

7,080 orders for the purchase of stores were placed with the contractors and other dealers against 6,940 in the previous year. All articles received were carefully compared with the samples furnished and in some cases where there was a difference between the samples and the supplies made, they were either rejected or accepted at lower rates. In those cases in which the rejected articles were not replaced by the contractors, purchases were made at their risk and cost.

About 23,630 indents and sales memos were attended to during the year against 23,040 in the previous year. Sufficient stock was maintained to avoid delay in complying with indents. Those articles which were not in stock were secured as early as possible at competitive market rates. The system of inviting quotations even for small purchases was continued.

Sales to contractors were made at purchase price in most cases without adding supervision charges. This enabled contractors to offer favourable rates, in connection with their tenders for construction works. There was a great demand for dust bins from house owners and these were sold at the rate of Rs. 1-8-0 each, including 10 per cent. supervision charges against Rs. 1-11-0 each in the previous year.

As was done last year C. I. and other scrap received from different departments was sold by private negotiations. C. I. scrap recovered from pipes was sold at favourable rates, the minimum rate being Rs. 27 per ton and maximum rate Rs. 28-8-0 per ton against Rs. 25 and Rs. 26-8-0 per ton respectively in the previous year.

The departmental verification of stores was conducted throughout the year and no appreciable difference was noted. The Municipal Stock Verifier also verified stores at the Central Stores, Foras Road and the B.B. Pipe Depot. Out of about 5,058 items verified, 5,044 showed correct results. There was deficit in 7 items only on account of dryage, difference in scale, receipts in large quantities but issues in small quantities, etc., and excess in 7 items, the net result being an excess of Rs. 18-2-0.

Total establishment charges worked out to about 5.49 per cent. of the total turnover of the stores department during the year.

In conclusion I wish to express my thanks to the Asstt. Storekeeper and the staff for their loyalty and valuable assistance in bringing about such good results.

Appendix A is enclosed herewith.

I have the honour to be,

Sir,

Your most obedient servant,

M. K. VARIAVA,

Chief Storekeeper.

APPENDIX "A."

Particulars.	General Stores.	General Surplus & Obsolete Stores.	Capital Stores.	Line Suspense Stores. (General).	Line Suspense Surplus & Obsolete Stores.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Value of Stores on hand on 1st April 1935	2,06,040 10 0	48,166 3 11	1,83,738 9 3	86,092 1 5	43,512 14 4	5,67,550 6 11
Value of Stores receipts including transfers during 1935-36	4,25,005 6 8	130 0 0	1,29,193 2 0	291 8 0	....	5,54,620 0 8
Total ..	6,31,046 0 8	48,296 3 11	3,12,931 11 3	86,383 9 5	43,512 14 4	11,22,170 7 7
Less—						
Value of stores issued including transfers during 1935-36	4,27,988 12 2	2,982 8 0	1,50,947 1 0	671 8 0	15,589 0 0	5,98,178 13 2
Balance on 1st April 1936	2,03,057 4 6	45,313 11 11	1,61,984 10 3	85,712 1 5	27,923 14 4	5,23,991 10 5

M. K. VARIAVA,
Chief Storekeeper.

LICENCE DEPARTMENT.

No. L/2435-S.C. of 1936-1937.

BOMBAY, *8th July* 1936.

FROM

THE SUPERINTENDENT OF LICENCES.

To

THE MUNICIPAL COMMISSIONER
FOR THE CITY OF BOMBAY.

Subject: *Annual Report for the year* 1935-36.

SIR,

I have the honour to submit my annual report on the working of the License Department for the year 1935-36.

2. Mr. K. P. Guzdur was in charge of the Department up to the 15th November 1935 when he proceeded on leave preparatory to retirement and I took over charge from him.

3. *Licenses under Sections* 393, 394 *&* 412*A and permits under Section* 390.—The total number of licences issued under Sections 393 394, & 412A and of permits under Section 390 of the Municipal Act and the total amount of fees collected in respect thereof during the year under report, as compared with the preceding two years, are as under:—

Year.	No. of Licences issued.	Amount of Fees recovered.	No. of Permits issued under Section 390.	Amount of Fees recovered	Total Amount of Fees.
		Rs. a. p.		Rs. a. p.	Rs. a. p.
1935-36	18,213	1,71,422 11 0	322	6,735 0 0	1,78,157 11 0
1934-35	17,489	1,68,268 6 3	242	4,891 0 0	1,73,159 6 3
1933-34	16,526	1,62,166 12 0	265	5,411 8 0	1,67,578 4 0

Compared with 1934-35, the number of permits has increased by 80 and the receipts have increased by Rs. 1,844. The number of licences has increased by 724 and the total revenue derived therefrom by Rs. 3,154-4-9. The revenue includes Rs. 5,430-15-0 being the amount of additional fee levied under Corporation Resolution No. 1917, dated the 24th May 1931, against Rs. 6,530-14-0 recovered in 1934-35.

4. The trade of farriers was made licensable by Corporation Resolution No. 2552, dated the 22nd June 1931; but it was only in the year under report that 5 licenses were issued for the first time and 10 farriers were prosecuted for carrying on the trade without licences resulting in conviction and fine of Rs. 43-4-0.

5. The increase or decrease in the number of licences issued as compared to the previous year is as under :—

Trade or Commodity.		Increase or Decrease.
Bakeries	+	15
Bidi leaves	+	20
Charcoal	+	173
Cinematograph films	+	16
Cloth dyeing in indigo and in colours other than indigo by hand power	+	23
Coal and coke	+	21
Eating houses	+	222
Fireworks (retail)	+	102
„ (wholesale)	—	22
Firewood („)	—	30
Grain parching	+	28
Gunny bags	+	20
Hair-dressing saloons	+	108
Khoka boxes manufacturing and storing	+	22
Matches (retail)	+	76
„ (wholesale)	—	31
Methylated spirit	+	15
Noisy Trades	+	89
Oil keeping	+	43
Oil seeds	—	17
Oil kerosene (retail)	+	17
Petroleum dangerous	+	25
Sweetmeat keeping and manufacturing	+	36
Timber	+	70

6. The licence fees outstanding on the 31st March 1936 amounted to Rs. 1,150-6-0 in respect of 227 licences as against Rs. 3,789-7-0 in respect of 430 licences on the 31st March, 1935. The decrease is due to the prompt disposal of cases by the Honorary Magistrate. Miscellaneous receipts amounted to Rs. 176-5-0 against Rs. 1,129-5-0 in the previous year. Licence fees amounting to Rs. 134-2-0 were refunded during the year under report. The loss of revenue incidental to the disuse or demolition of old licensed places or their diversion to uses not entailing a licence amounted during the year under report to Rs. 17,093-12-0 against Rs. 15,861-6-0 in the preceding year. Only 4 licences were revoked during the year.

7. *Permits under Sections* 328 *and* 328*A*.—The total number of permits issued for exhibiting skysigns and advertisements during the year was 2,923 and the revenue derived was Rs. 61,872-9-11 as against 2,764 permits issued and revenue of Rs. 57,614-0-7 collected during the previous year.

8. Out of Rs. 9,391-13-0 recovered as ground rent in the year under report in respect of advertisement boards and hoardings put up on municipal properties, Rs. 4,004-11-0 were credited to the City Engineer's Department and Rs. 2,511-2-0 to the Market Department. The balance of Rs. 2,876-0-0 being the rent for cloth boards hung across the streets was credited to this Department.

9. The total number of advertisement permits issued and the total receipts during the year as compared with the preceding three years are as under:—

Particulars.	Number of Permits Issued.				Amount of Fees Collected.			
	1932-33.	1933-34.	1934-35.	1935-36.	1932-33.	1933-34.	1934-35.	1935-36.
					Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Wall posters, hoardings and boards.	760	871	1,073	1,194	13,518 12 0	16,694 0 0	18,295 14 4	19,442 10 6
Moveable boards on hand-carts etc.	537	588	644	676	10,747 1 8	11,746 10 0	12,530 0 0	13,090 2 0
Illuminated skysigns and advertisements.	535	617	633	562	12,834 1 0	15,282 13 6	18,380 3 9	19,111 0 5
Non-illuminated skysigns and advertisements.	221	351	327	399	1,827 5 0	2,631 4 6	3,142 6 6	3,003 7
Non-illuminated kiosks ..	12 (2,762 kiosks.)	12 (2,004 kiosks.)	12 (1,868 kiosks.)	11 (1,999 kiosks.)	3,452 8 0	2,505 0 0	2,335 0 0	2,498 12
Wall-paintings	106	113	73	79	2,120 12 0	2,160 8 0	898 0 0	1,049 12 0
Auctioneers	5	3	3	2	500 0 0	300 0 0	300 0 0	200 0 0
Space rent	..	..	..	..	442 6 3	742 0 0	1,020 0 0	2,876 - 0
Extra fees for delayed payments.	..	..	..	..	495 0 0	479 12 0	712 8 0	600 14 0
Total ..	2,176	2,555	2,764	2,923	45,937 13 11	52,542 0 9	57,614 0 7	61,872 9 11

10. The question of giving effect to the Corporation Resolution No. 10535, dated the 30th March 1931, regarding the levy of fee on advertisement hoardings for the period they stand blank or with the announcement 'TO BE LET' displayed thereon at half the prescribed rates for a hoarding has been held in abeyance in view of continued trade depression.

11. *Licences under Section* 313 *and* 313*A*.—The total revenue from licences issued to itinerant hawkers and to squatters and handcart hawkers in reserved areas during the year under report amounted to Rs. 1,23,856-8-0 as against Rs. 1,09,694-8-0 in the preceding year. The increase is due to the additional licences approved by the Commissioner of Police in existing and new reserved areas.

12. The comparative figures of fees recovered from squatters and handcart hawkers including removal charges are as under:—

Particulars.	Amount of Fees Collected.					
	1933-34.		1934-35.		1935-36.	
	No. of Licences Issued.	Amount.	No. of Licences Issued.	Amount.	No. of Licences Issued.	Amount.
		Rs. a. p.		Rs. a. p.		Rs. a. p.
Squatters' fees collected in reserved areas under Section 313	20,800	92,238 0 0	21,138	93,493 8 0	25,035	1,05,880 8 0
Recovery of expenses under Section 490 for removal of Encroachments under Section 314	..	23,902 0 0	..	15,189 5 0	..	14,693 1 0
Fees received from itinerant hawkers' licences under Section 313A	6,240	18,766 0 0	4,793	16,201 0 0	5,146	17,976 0 0
Total ..	27,040	1,34,906 0 0	25,931	1,24,883 13 0	30,181	1,38,549 9 0

The decrease in the revenue from removal charges is due to the reduction in the number of lorries from three to two and the policy recently approved by the Corporation according to which control over hawkers outside the reserved areas vests in the Police.

13. The number of prosecutions launched during the year under report and the result thereof as compared with those for the preceding two years are as under :—

Year.	Offence against Section.	Total number of cases filed.	Number of cases withdrawn on compliance with law.	Number of cases which resulted in conviction.	Amount of fine inflicted.	Number of cases which resulted in acquittal.	Number of cases remaining undisposed of on 31st March 1936.
					Rs. a. p.		
1933-34 ..	394	2,474	2,955	196	2,301 12 0	....	901
1934-35 ..	,,	3,218	3,219	552	7,131 0 0	3	375
1935-36 ..	,,	2,669	2,155*	673	5,003 0 0	18	198
1933-34 ..	328-328A	243	169	23	212 0 0	1	118
1934-35 ..	,,	260	285	12	147 0 0	1	50
1935-36 ..	,,	359	245*	24	208 0 0	1	139
1933-34 ..	313-313A	131	80	82	786 2 0	....	37
1934-35 ..	,,	7	39	5	29 0 0	....	....
1935-36 ..	,,	6	1	3	32 0 0	2	....
1933-34 ..	412A	26	6	....	....	....	20
1934-35 ..	,,	17	36	....	....	....	1
1935-36 ..	,,	9	8*	2	35 0 0	....	....
1933-34 ..	392	....	....	....	....	....	....
1934-35 ..	,,	....	....	....	....	....	....
1935-36 ..	,,	....	....	....	....	....	....
1933-34 ..	6 of Indian Petroleum Act.	1	1	....	....	....	....
1934-35 ..	,,	1	....	....	....	....	1
1935-36 ..	,,	....	....	1	50 0 0	....	....
1933-34 ..	11 of Indian Petroluem Act.	....	....	....	....	....	....
1934-35 ..	,,	....	....	....	....	....	....
1935-36 ..	,,	....	....	....	....	....	....

* Out of 2,409 cases withdrawn, 1,483 were for non-payment of licence fees.

14. *Criminal Prosecutions* :—6 criminal prosecutions were launched against hawkers or members of the public out of which one resulted in acquittal and four in conviction, the fines inflicted aggregating Rs. 68. One is still pending. One case filed against the Encroachment staff is also pending.

15. Statement attached shows (1) details of the fees derived from the issue of permits under Sections 390 and 393 and licences issued under Sections 394 and 412A, and (2) a summary of the total revenue derived from all sources.

I have the honour to be,
Sir,
Your most obedient servant,

G. T. PATANKAR,

Superintendent of Licences.

Statement showing (*i*) the number of licences issued, (*ii*) the trade licensed and (*iii*) the amount of fees collected during the year 1935-36.

Number of Licences.	Nature of Trade or Commodity.	Licence Fees. Rs. a. p.
14	Acetyline gas (keeping)	140 0 0
29	Ærated waters (manufacturing)	970 0 0
3	Ashes	22 8 0
204	Bakeries	3,523 9 0
80	Bidi leaves	938 4 0
1,245	Bidis (Indigenous cigarettes) manufacturing	1,392 0 0
6	Bitumen	97 12 0
1	Bricks and Tiles	20 0 0
1	Bones	10 0 0
21	Camphor	240 4 0
5	Candles (manufacturing)	85 0 0
11	Carbide of Calcium (retail)	33 0 0
22	Do. (wholesale)	287 8 0
2	Catgut	30 0 0
1,573	Charcoal	12,817 12 0
202	Chemicals	2,772 0 0
10	Chlorate of potash	84 0 0
90	Cinematograph films	2,757 8 0
162	Cloth dyeing in indigo and in colours other than indigo by hand power	1,124 8 0
16	Do. by mechanical power	472 8 0
190	Coal and Coke	1,531 12 0
36	Cocoanut fibre, flax, hemp and jute	442 8 0
25	Copra	833 12 0
17	Cotton (keeping)	276 4 0
14	Do. (cleaning and pressing)	300 0 0
29	Cotton seeds	448 2 0
61	Cotton refuse or waste (keeping)	1,282 12 0
18	Do. (cleaning and pressing)	821 8 0
1	Cowdung cakes (manufacturing)	15 0 0
1	Dammer, Tar (melting)	5 0 0
74	Dammer, Tar and Pitch	1,415 12 0
1	Dynamite	50 0 0
3,412	Eating houses	43,054 7 0
8	Esas	185 0 0
16	Fat and Tallow (keeping)	475 0 0
1	Do. (cleaning and pressing)	30 0 0
6	Fins	90 0 0
16	Fish (dried)	406 4 0
348	Fireworks (retail)	1,036 8 0
71	Do. (wholesale)	881 4 0
3	Do. (manufacturing)	52 8 0
23	Firewood (retail)	55 0 0
440	Do. (wholesale)	4,999 0 0
5	Farrier	15 0 0
15	Gas (manufacturing)	475 0 0
71	Ghee (keeping)	827 8 0
10	Do. (manufacturing)	115 0 0
146	Butter (under Section 412A)	404 8 0
186	Grain parching	249 8 0
186	Gunny bags	1,542 6 0
18	Gun powder (retail)	92 8 0
3	Do. (wholesale)	130 0 0
9,148	Carried forward	90,356 12 0

Number of Licences.	Nature of Trade or Commodity.	Licence Fees. Rs.	a.	p.
9,148	Brought over ..	90,356	12	0
2	Gun powder (manufacturing)	87	8	0
794	Hair-dressing Saloon	4,032	14	0
53	Hay, straw and grass	687	8	0
37	Hesian cloth	123	12	0
5	Hides and skins (dried)	75	0	0
13	Do. (raw) keeping	398	7	0
19	Tanneries	1,572	8	0
2	Horns and Hoofs	10	0	0
4	Hair	435	0	0
4	Ice (manufacturing)	124	0	0
153	Khoka boxes (manufacturing and storing)	1,199	0	0
24	Lime (manufacturing)	1,155	0	0
48	Liquid fuel	2,270	0	0
3	Leaves (dried)	38	8	0
1,727	Matches (retail)	2,347	4	0
38	Do. (wholesale)	1,315	8	0
....	Do. (manufacturing)	....		
214	Do. (Bengal)—keeping (retail)	282	0	0
1	Do. (Bengal)—keeping (wholesale)	150	0	0
221	Metal casting	3,628	12	0
116	Methylated spirit	1,664	8	0
853	Noisy trades	3,535	0	0
1	Non-dangerous petroleum (Form A)	14	0	0
1	Nitro-glycerine	50	0	0
737	Oils (keeping)	8,020	12	0
91	Do. (manufacturing)	1,095	0	0
119	Oils-seeds	5,091	4	0
41	Paints	752	8	0
....	Paper (manufacturing)	....		
40	Paper waste	717	8	0
1	Phosphorus (retail)	5	0	0
....	Do. (wholesale)	....		
2	Packing stuff	20	0	0
89	Petroleum dangerous	245	0	0
66	Oil kerosene (retail)	529	0	0
81	Do. (wholesale)	645	0	0
9	Pottery (manufacturing)	31	8	0
8	Rags	105	0	0
18	Rosin	231	0	0
23	Saltpetre	197	8	0
24	Sandalwood	395	12	0
27	Smelteries	318	0	0
63	Soap (manufacturing)	1,751	4	0
7	Sugar refineries	274	8	0
19	Sulphur	205	0	0
19	Stables for horses	1,540	0	0
101	Do. milch cattle	10,585	0	0
48	Do. bullocks	785	0	0
....	Do. four-footed animals	....		
414	Sweetmeats (keeping and manufacturing)	2,820	2	0
903	Timber	10,070	15	0
126	Turpentine (retail)	652	8	0
33	,, (wholesale)	576	0	0
32	Whistle (steam) blowing of	320	0	0
16,622	Carried forward ..	1,63,532	14	0

Number of Licences.	Nature of Trade or Commodity.	Licence Fees.
		Rs. a. p.
16,622	Brought over ..	1,63,532 14 0
85	Varnish	673 0 0
15	Wool	382 8 0
....	Special licences under Section 394 (1) (*d*) (*ii*)	....
3	Wool (cleaning and pressing)	120 0 0
1	Tiles (manufacturing)	20 0 0
16,726		1,64,728 6 0
257	Permits under Section 390	6,650 0 0
588	Transfers of licences	769 0 0
65	Do. permits	85 0 0
899	Licence fees collected during the year 1935-36 for the official years 1932-33, 1933-34 and 1934-35	5,925 5 0
18,535		1,78,157 11 0

Summary of total revenue collected during the official year 1935-36.

Number of Licences and Permits.	Nature of Revenue collected.	Amount.
		Rs. a. p.
18,535	Licence fees collected under Sections, 390, 393, 394 and 412A	1,78,157 11 0
2,923	Advertisement fees collected under Sections 328 and 328A	61,872 9 11
25,035	Fees collected from squatters under Section 313	1,05,880 8 0
5,146	Fees collected from hawkers under Section 313A	17,976 0 0
....	Encroachment removal fees under Sections 314 and 490 ..	14,693 1 0
....	Miscellaneous fees	176 5 0
	Grand Total ..	3,78,756 2 11

MARKETS.

No. M/8709 of 1936-1937.

BOMBAY, 22*nd June* 1936.

FROM

THE SUPERINTENDENT OF MARKETS,

ARTHUR CRAWFORD MARKET, BOMBAY.

To

THE MUNICIPAL COMMISSIONER

FOR THE CITY OF BOMBAY,

Subject: *Administration Report for the year* 1935-1936.

SIR,

I have the honour to submit the annual report of the Markets and Slaughter Houses Department for the year 1935-36.

2. The total receipts during the year amounted to Rs. 11,68,346-13-11, out of which a sum of Rs. 5,673-5-4 being the rent and squatters' fees collected from the Dongri Market which was in charge of the Trust Section for seven months of the year was credited to the Trust Account. Thus the net income derived by the Market Department is Rs. 11,62,673-8-7 against Rs. 11,45,890-0-3 in the previous year, showing an increase of Rs. 16,783-8-4, which is mainly due to the increase in the slaughter, etc., fees, fees recovered under the new Weights and Measures Act and the rent derived from the shops at Phirozsha Mehta Road.

The Dongri Market was closed on 1st November 1935 on which date a new private market was opened close by.

3. There were 16 Municipal markets in all; these are shown in Statement I. below with the net receipts obtained during 1935-36 and 1934-35. The total number of stalls and the average number of stalls that remained vacant per quarter in each market during these years are also given for comparison together with the increase or decrease in the revenue of each market during the year 1935-36 for ascertaining the financial result of each market in respect of the stall rents, etc.

STATEMENT I.

Name of Market.	Total No. of Stalls.		Average No. of Stalls Vacant per Quarter.		Stall Rents 1935-36.	Squatter's Fees, License Fees, etc., 1935-36.	Total Gross Receipts, 1935-36.	Expenditure, 1935-36.	Net Receipts, 1935-36.	Net Receipts, 1934-35.	Increase or Decrease during 1935-36.
	1935-36.	1934-35.	1935-36.	1934-35.							
					Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Colaba	81	81	50	52	2,242 14 4	3,338 0 0	5,580 14 4	1,998 15 4	3,581 15 0	4,147 1 3	— 565 2 3
Fort	182	180	33	27	9,547 11 0	13,711 8 0	23,259 3 0	6,185 6 4	17,073 12 8	10,672 0 1	+ 6,401 12 7
Arthur Crawford	1,034	1,034	165	155	1,66,414 5 9	1,09,539 7 3	2,75,953 13 0	89,042 10 10	1,86,911 2 2	1,94,839 5 8	— 7,928 3 6
Erskine Road	843	832	270	260	73,614 2 1	24,706 15 0	98,321 1 1	26,118 4 2	72,202 12 11	77,115 2 7	— 4,912 5 8
Bhuleshwar	201	201	25	25	19,873 11 8	220 0 0	20,093 11 8	5,235 14 6	14,857 13 2	14,947 13 5	— 90 0 3
Peddar	46	46	14	11	3,197 13 11	4,635 0 0	7,832 13 11	2,252 0 0	5,580 13 11	4,854 4 10	+ 726 9 1
Pork	3	3	1	..	5,020 7 0	4 0 0	5,024 7 0	1,508 6 6	3,516 0 6	2,758 8 1	+ 757 8 5
DeLisle Road Sheep	48	48	18	10	4,406 10 0	1,088 0 0	5,494 10 0	1,620 12 9	3,873 13 3	5,224 11 8	= 1,350 14 5
Fergusson Road	34	34	11	10	2,462 7 9	13,026 0 0	15,488 7 9	3,855 8 10	11,632 14 11	13,662 8 7	— 2,029 9 8
Parbhadevi	29	29	15	12	974 3 0	11,315 0 0	12,289 3 0	2,828 14 11	9,460 4 1	9,759 13 10	— 299 9 9
Elphinstone Road	32	32	5	3	5,474 12 0	11,033 0 0	16,507 12 0	3,653 0 7	12,854 11 5	14,795 15 6	— 1,941 4 1
Kamatipura	53	53	15	15	3,303 12 4	4,262 12 0	7,566 8 4	2,393 0 9	5,173 7 7	5,750 12 6	— 577 4 11
Masjid Bunder	52	52	50	47	143 0 0	301 12 0	444 12 0	1,889 9 2	—1,444 13 2	—1,303 8 11	— 141 4 3
Chowpatty	71	71	33	36	1,979 12 0	2,191 0 0	4,170 12 0	1,683 9 6	2,487 2 6	2,898 6 8	— 411 4 2
Dadar	5	5	..	..	1,920 0 0	32,886 14 0	34,806 14 0	8,881 3 0	25,925 11 0	18,430 15 11	+ 7,494 11 1
Chandanwady	84	84	44	45	677 6 0	49 0 0	726 6 0	646 14 4	79 7 8	156 12 6	— 77 4 10
Total ..	2,798	2,785	749	708	3,01,253 0 10	2,32,308 4 3	5,33,561 5 1	1,59,794 3 6	3,73,767 1 7	3,78,710 12 2	— 4,943 10 7

During the year two new shops were provided in the Fort Market and three large spaces in the heads and livers section of the Erskine Road Market were converted into 14 smaller spaces.

There was an increase of Rs. 15,380-9-2 in the receipts from some markets and a decrease of Rs. 20,324-3-9 from others ; but the net financial position in respect of stall rents, etc. shown a decrease of Rs. 4,943-10-7 as compared with the previous year which is due to general trade depression.

4. In addition to stall rents, Rs. 1,36,550-0-0 were realised from the contractors for the right of collecting squatters' fees from the different Municipal markets and scale fees from the Arthur Crawford Market against Rs. 1,37,289-5-0 of the preceding year. The squatters' fees collected departmentally at the Arthur Crawford, Erskine Road and Musjid Bunder market together with the encroachment fees from all markets amounted to Rs. 48,988-1-0 against Rs. 54,768-2-0 in the preceding year, giving a total income of Rs. 1,85,538-1-0 against Rs. 1,92,057-7-0 in the preceding year.

5. The number of private markets during the year was 21 inclusive of Sewree Market which was closed in the course of the year and two new markets, *viz.*, Dongri Market and King Edward VIII Market at Wadala opened, from 1st November 1935 and 1st March 1936 respectively. The license fees of both these markets are held under deposit as the fees are not yet fixed. The license fees in respect of the Garamkhada and Kermani markets opened in the previous year and of the Guzri Bazar market were still under deposit and that of Parel Village market was not received during the year under report. The license fees in respect of the remaining 15 markets and one private slaughter house at Colaba amounted to Rs. 21,177-9-0 against Rs. 29,022-12-0 in the previous year. License fees amounting to Rs. 1,000 were also recovered from butchers having stalls in private markets. The number of outside meat shops was 168 against 162 and the license fees realised in respect of them were Rs. 6,103-7-0 against Rs. 8,107-0-0 in the previous year. A sum of Rs. 1,200 was also recovered as license fees from six firms dealing in imported meat and foreign fish.

A new private slaughter house for the Sikh community for the slaughter of animals by Jhatka process was allowed to be opened during the year at Arthur Road and the license fee thereof is yet to be fixed.

6. All the markets and slaughter houses were regularly inspected and careful supervision was exercised by the Markets and Slaughter Houses staff as to the cleanliness, and sanitary condition of the premises and the wholesomeness of the articles offered for sale. Unwholesome articles, *viz.*, meat, fish, fruits, vegetable, etc. from different markets and slaughter houses including contraband meat weighing 395,864¼ lbs. in the aggregate were destroyed during the year. The total quantity of meat destroyed in markets only was 8,171 lbs.

7. The quantity of contraband meat seized and destroyed was 4,455¼ lbs. against 4,284 lbs. in the previous year, showing an increase of 171¼ lbs..

8. 9,141 buffaloes, 44,090 cows and bullocks and 9,01,312 sheep and goats were brought on the fair grounds at the Bandra Slaughter Houses against 8,470 buffaloes, 44,466 cows and bullocks and 8,58,589 sheep and goats during the previous year, out of which 2 buffaloes, 820 cows and bullocks and 6,282 sheep and goats being found in an advanced stage of pregnancy or suffering from sheep-pox, foot and mouth disease, fever, emaciation, abortion, debility, mange, bruises, foot-rot, pneumonia and rinderpest or otherwise unfit for human consumption were rejected on ante-mortem examination. During the year 27 cows and bullocks were affected with rinderpest.

The principal causes of post-mortem condemnation were cysticercus bovis, emaciation, liver flukes, bruises, abscesses, hydatid cysts, foot-rot and parasitic nodular infection of livers and lungs.

9. The slaughter and removal fees realised at the Bandra Slaughter Houses together with the slaughter fees realised at the DeLisle Road Sheep Market amounted to Rs. 3,66,182-2-0 against Rs. 3,50,643-3-0 of the last year, showing an increase of Rs. 15,538-15-0. The fees received from the Kurla Municipality under the agreement to import buffalo meat into Bombay were Rs. 60,350-0-0 against Rs. 57,840-0-0 of the last year. A sum of Rs. 72-0-0 in all was realised for horned cattle and sheep and goats slaughtered in Bombay on occasions of festivals.

10. The approximate weight of dressed meat of buffaloes, cows and bullocks was 5,762 tons and that of sheep and goats 7,215 tons. The quantity condemned out of the former was 13 tons and of the latter 3 tons which gives .23 and .04 percentage respectively.

11. Three thousand and seven pigs and 340 piglings were brought for slaughter at the Arthur Road Slaughter House of which 3,001 pigs and 320 piglings were slaughtered and the fees received for slaughtering these animals amounted to Rs. 3,081-0-0.

Permits to import 92 slaughtered piglings were issued during the year and the fees recovered thereon amounted to Rs. 69.

Permits for shipping four pigs were also issued during the year and the fees recovered were Rs. 4.

12. Out of 123 tons of pork meat slaughtered, 5 tons was rejected as unfit for human consumption due to tuberculosis, cysticercus-cellulosea, hypertrophy of kidneys, bruises, abscesses, cysts and was destroyed. The percentage of the total quantity destroyed comes to 4.06. The affections of tuberculosis were confined to pigs only.

The details of animals slaughtered, etc., and the fees realised are given in Appendix A of this report.

13. The amount realised for the right of collecting fair fees at the Bandra Slaughter Houses was Rs. 1,39,000 against Rs. 1,40,000 of the preceding year, showing a decrease of Rs. 1,000.

14. The other miscellaneous revenues were as follows:—

STATEMENT II.

Particulars.	1935-36.	1934-35.
	Rs. a. p.	Rs. a. p.
1. Amount recovered from the contractor for the right of removing blood at Bandra Slaughter Houses. .	2,251 0 0	2,251 0 0
2. License fees for stalls, shops in Municipal and private markets, outside shops, etc.	39,113 0 0	48,793 4 0
3. Fees for verifying weights and measures	177 12 0	744 8 0
4. Receipts on account of the Administration of Weights and Measures Act..	14,351 12 6	....
5. Prices Current	109 8 0	73 14 0
6. Minor Receipts	1,983 5 0	1,733 7 2
7. Ground Rents	20,496 14 0	10,630 11 0
8. Chawl Rents	4,666 8 0	4,658 11 0
9. Rents from Peddar Market Chawls and others recovered from peons, halalkhores, etc.	769 4 0	730 8 0
10. Cold Storage Rents	23,308 3 3	27,376 12 0
11. Fines from contractors	723 0 0	1,254 0 0
Total ..	1,07,950 2 9	98,246 11 2

15. The fines inflicted by the Honorary Magistrates for infringement of the provisions of the Municipal Act and Bye-laws pertaining to Market Department amounted to Rs. 1,110-8-0 against Rs. 1,763-8-0 in the preceding year.

16. The Bombay Weights & Measures Act, 1932, was brought into force in the City with effect from 1st August 1935, and four offices for the verification and stamping of weights and measures were opened in four different parts of the City, each in charge of one Inspector with a small staff to assist him. The total receipts from verification and stamping of weights and measures during the period from 1st August 1935 to 31st March 1936 were Rs. 28,703-9-0 half of which is to be credited to Government under the Act.

17. The refrigerator plant in the Arthur Crawford Market worked satisfactorily. In all the four rooms packages were stored on payment of daily fees which were recovered departmentally.

18. Capt. C. M. Flanders, Superintendent of Markets, proceeded on long leave from 1st March 1936 from which date I have been acting in his place. My staff worked very satisfactorily.

19. In the following statement is shown the financial position of the Municipal markets for the year 1935-36.

STATEMENT III.

Name of Market.	Total cost upto 31st March 1935.	Additions made during the year 1935-36.	Total cost upto 31st March 1936.	Gross Receipts for 1935-1936.	Expenditure for 1935-1936.	Net Receipts for 1935-1936.	Percentage on cost.	REMARKS.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		
Colaba	97,625 3 11	....	97,625 3 11	5,580 14 4	1,998 15 4	3,581 15 0	3.67	
Fort	41,374 4 8	....	41,374 4 8	23,259 3 0	6,185 6 4	17,073 12 8	41.27	
Arthur Crawford	17,49,573 6 1	1,367 8 0	17,50,940 14 1	2,75,953 13 0	89,042 10 10	1,86,911 2 2	10.67	
Erskine Road	5,92,248 10 10	....	5,92,248 10 10	98,321 1 1	26,118 4 2	72,202 12 11	12.19	
Bhuleshwar	2,94,217 0 11	....	2,94,217 0 11	20,093 11 8	5,235 14 6	14,857 13 2	5.05	
Peddar	57,802 4 2	....	57,802 4 2	7,832 13 11	2,252 0 0	5,580 13 11	9.66	
Pork	20,880 13 4	....	20,880 13 4	5,024 7 0	1,508 6 6	3,516 0 6	16.84	
DeLisle Road Sheep	25,000 0 0	....	25,000 0 0	5,494 10 0	1,620 12 9	3,873 13 3	15.50	
Fergusson Road	25,473 5 5	....	25,473 5 5	15,488 7 9	3,855 8 10	11,632 14 11	45.67	
Purbhadevi	23,819 7 3	....	23,819 7 3	12,289 3 0	2,828 14 11	9,460 4 1	39.72	
Elphinstone Road	31,649 2 0	....	31,649 2 0	16,507 12 0	3,653 0 7	12,854 11 5	40.62	
Kamathipura	55,498 7 9	....	55,498 7 9	7,566 8 4	2,393 0 9	5,173 7 7	9.32	
Masjid Bunder	17,346 3 5	....	17,346 3 5	444 12 0	1,889 9 2	—1,444 13 2	—8.33 (*Loss*)	The percentage of net income on the total cost of markets comes to 9.29.
Chowpatty	4,66,178 9 8	....	4,66,178 9 8	4,170 12 0	1,683 9 6	2,487 2 6	0.53	
Dadar	1,34,543 6 9	407 15 0	1,34,951 5 9	34,806 14 0	8,881 3 0	25,925 11 0	19.21	
Chandanwady	3,89,020 14 0	....	3,89,020 14 0	726 6 0	646 14 4	79 7 8	0.02	
Total	40,22,251 4 2	1,775 7 0	40,24,026 11 2	5,33,561 5 1	1,59,794 3 6	3,73,767 1 7		

I have the honour to be,

Sir,

Your most obedient servant,

D. S. LAUD,

Acting Superintendent of Markets and Slaughter Houses,

APPENDIX "A"

Statement showing the number of animals slaughtered or removed for private slaughter and the amount of slaughter fees, etc., levied thereon during 1935-36 :—

Description of Animals.	April 1935.	May 1935.	June 1935.	July 1935.	August 1935.	September 1935.	October 1935.	November 1935.	December 1935.	January 1936.	February 1936.	March 1936.	Total No. of Animals.	Total Amount of slaughter fees, etc. Rs. a. p.
Buffaloes	661	768	811	847	805	808	779	812	752	771	642	684	9,140	1,37,100 0 0
Buffaloes for private Slaughter in Bombay.	..	..	..	..	1	..	..	..	..	..	..	..	1	10 0 0
Cows .. Bombay	2,028	1,973	1,908	2,045	1,968	1,829	1,988	1,961	2,396	2,320	2,285	2,316	25,017	37,525 8 0
Cows .. Bandra	321	385	322	306	280	263	256	271	325	381	374	335	3,819	3,819 0 0
Bullocks	970	970	967	1,022	981	883	1,005	1,097	1,294	1,227	1,220	1,207	12,843	19,264 8 0
Sheep and goats for Bombay	63,361	62,814	63,719	71,680	59,767	64,652	63,973	65,400	68,441	64,625	59,375	67,103	774,910	145,295 10 0
Sheep and goats for Bandra	2,252	2,420	2,497	2,828	2,587	3,011	2,827	2,868	3,152	2,961	2,822	2,897	33,122	4,140 4 0
Pigs at Arthur Road Slaughter House ..	203	175	194	199	245	253	253	257	367	291	281	283	3,001	3,001 0 0
Piglings at Arthur Road Slaughter House. .	18	5	1	12	12	17	25	49	120	23	19	19	320	80 0 0
Pigs for shipping	..	..	4	..	..	..	..	..	..	..	..	..	4	4 0 0
Slaughtered piglings for private consumption in Bombay	9	4	6	3	1	3	6	10	33	6	8	3	92	69 0 0
Live horned cattle removed to Bombay ..	13	17	7	19	29	53	32	14	23	11	6	19	243	1,215 0 0
Live horned cattle removed for shipping ..	..	..	2	..	..	..	..	..	..	..	2	6	10	20 0 0
Live horned cattle for private Slaughter in Bombay	2	2	..	4	..	..	3	..	..	1	..	4	16	48 0 0
Live sheep and goats removed to Bandra. .	633	670	806	1,091	653	895	1,240	696	807	662	532	943	9,628	4,814 0 0
Live sheep and goats removed to Bombay .	24	30	50	86	41	33	56	71	63	102	54	1,292	1,902	1,426 8 0
Live sheep and goats removed for shipping .	152	190	138	136	98	104	154	166	101	204	147	152	1,742	435 8 0
Live sheep and goats for private slaughter in Bombay	..	..	1	2	..	1	1	..	..	..	..	23	28	14 0 0
Live sheep and goats removed by DeLisle Road Sheep Fadkarees	717	1,093	1,244	2,180	330	1,052	1,229	1,237	1,054	1,118	801	2,616	14,671	11,003 4 0
Live sheep and goats Slaughtered in the Chamber of DeLisle Road Sheep Market	59	57	52	240	6	78	99	92	97	74	29	101	984	123 0 0
Total ..	71,423	71,573	72,729	82,700	67,804	73,935	73,926	75,001	79,025	74,777	68,597	80,003	891,493	3,69,408 2 0

D. S. LAUD,

Acting Superintendent of Markets and Slaughter Houses, etc.

BOMBAY, 14*th July* 1936.

FROM

THE TEST AUDIT OFFICER,

BOMBAY MUNICIPALITY.

TO

THE MUNICIPAL COMMISSIONER,

FOR THE CITY OF BOMBAY.

Subject: *Re: Administration Report for* 1935-36.

SIR,

I have the honour to submit my report on the working of the Municipal Printing Press for the year 1935-36.

2. Sanction was accorded under Corporation Resolution No. 336 of 20th September 1934, to the establishment of a Municipal Printing Press capable of printing forms and books of fools-cap size required for use in the Municipality and for this purpose an advance of Rs. 10,000 was sanctioned from the Plant and Machinery Depreciation Fund.

3. The Press started working from 1st March 1935 under the supervision of the undersigned assisted by a Manager who was appointed in December 1934 to arrange for the preliminaries.

4. The Press is equipped with two Chandler and Price Treadle Printing machines (size $14\frac{1}{2}'' \times 22''$ and $12'' \times 18''$) worked by Electricity, one Ruling Machine (size 42″), one Karl Krause Rotary cutting machine (size $32\frac{3}{8}''$), and other accessories.

5. To cope with the pressure of work from the various Municipal Departments, the Treadle Machines had to be worked in night shift also.

6. 1,135 jobs were carried out during the year at a cost of Rs. 23,105 and, in addition, the printing of 161 non-scheduled items was also done at a cost of Rs. 2,775.

7. As there was no question of making profit on the working of the press, bills were preferred against departments on the basis of the actual cost incurred on a job taking into account such items as rent, depreciation, etc.

8. From the following statement showing the cost of the work done at our Press and the cost if the same had been entrusted to the printing contractor it will be seen that there is a saving of Rs. 6,183 during the year.

Div. (Times Schedule).	No. of Items put through the Municipal Printing Press.	Times Rate less $12\frac{1}{2}\%$ discount.	Actual cost at the Municipal Printing Press.	Savings.
		Rs.	Rs.	Rs.
I, II, VI & VII	1,135	29,288	23,105	6,183

9. A statement of income and expenditure for the year 1935-36 including preliminary expenses incurred during 1934-35 is appended herewith. The year's working has resulted in a surplus of Rs. 1,215 which together with the amount of Rs. 6,183 referred to in para. 8 shows a total saving of Rs. 7,398 to the Municipality. The Municipal Printing Press has thus justified its existence.

10. The labour staff at the end of the year consisted of 4 compositors, 4 pressmen, 3 rulingmen and 11 binders.

11. My thanks are due to the Manager and the other members of the staff for their willing co-operation in making the Press a success.

I have the honour to be,
Sir,
Your most obedient servant,

B. K. WAGLE,
Test Audit Officer.

THE MUNICIPAL PRINTING PRESS.

Income and Expenditure

For the year 1935-36.

(Including preliminary expenses incurred during 1934-35.)

EXPENDITURE.	Rs.	a.	p.	INCOME.	Rs.	a.	p.
To Labour	6,620	9	0				
„ Materials	13,958	3	6	By Amount chargeable to Departments for work done ..	25,879	14	0
„ Supervision and Office Expenses	3,759	6	5	„ „ „ „ works in progress ..	575	11	0
„ Gross Surplus (carried down)	2,415	6	1	Materials on hand	298	0	0
Total Rs. ..	26,753	9	0	Total Rs. ..	26,753	9	0
Rent	1,200	0	0	Gross surplus (brought down)	2,415	6	1
Net Surplus	1,215	6	1				
	2,415	6	1		2,415	6	1

B. K. WAGLE,
Test Audit Officer.

No. EH/260/SR. of 1936-1937.

Bombay, 7th September 1936.

FROM

DR. JIVRAJ N. MEHTA, M.D. (Lond.), M.R.C.P. (Lond.),
DEAN,
KING EDWARD VII MEMORIAL HOSPITAL AND
SETH GORDHANDAS SUNDERDAS MEDICAL COLLEGE, PAREL,
BOMBAY.

To

THE MUNICIPAL COMMISSIONER,
FOR THE CITY OF BOMBAY.

Subject: *Administration Report for the year* 1935-1936.

SIR,

I have the honour to forward the Administration Report of the King Edward VII Memorial Hospital and Seth Gordhandas Sunderdas Medical College for the year 1935-1936.

2. The report is divided under the following heads:—

1.	Advisory Medical Board and Staff..	Paras	3 to 9.
2.	The Hospital	,,	10 ,, 51.
3.	The College	,,	52 ,, 80.
4.	General	,,	81 ,, 83.
5.	Appendices	Nos.	1 ,, 15.

Advisory Medical Board.

3. During the year 1935, the Advisory Medical Board held 15 meetings. There was one meeting of the Honorary Physicians and one general meeting of the Honorary and Professorial staff.

The Dean.

4. Dr. Jivraj N. Mehta, M.D. (Lond.), M.R.C.P. (Lond.), continued to be the Dean of the Seth Gordhandas Sunderdas Medical College and King Edward VII Memorial Hospital during the year under report.

5. Dr. S. G. Vengsarkar, M.D. (Bom.), Hon. Assistant Physician who was granted six months' study leave from the 24th December 1934, to the 23rd June 1935, for postgraduate training in Europe, resumed his duty on the 24th June 1935.

6. Dr. Z. J. Joseph, M.D. (Bom.), Hon. Asstt. Radiologist, who had gone on one year's leave from the 15th September 1934, to the 14th September 1935, to prosecute postgraduate studies in England and on the Continent, returned from leave on the 15th September 1935, and resumed his duties from that date.

7. Dr. (Miss) P. C. Daruwalla, M.D. (Bom.), Hon. Assistant Gynaecologist was granted 3 months' leave of absence from 3rd February 1936 to 2nd May 1936.

8. During the year under report, Dr. G. V. Deshmukh, M.D., F.R.C.S. (Eng.), Honorary Surgeon resigned his appointment as from 19th November 1935. Dr. A. S. Erulkar, M.D. (Lond.), Honorary Physician ceased to be on the staff of these institutions from 1st January 1936 on the expiry of the period of his appointment. The College also lost the services of Khan Bahadur Dr. A. K. Turner, L.M. & S., F.C.P.S. (Bom.), Honorary Lecturer in Medical Jurisprudence and Toxicology, on account of superannuation as from 1st January 1936. I should like to place on record the valuable services which all these three officers rendered to the Hospital and College during the period of 10 years that they were on the staff.

9. At the suggestion of the Committee of Inspection appointed by the University of Bombay, the following additional staff in addition to the staff already sanctioned and reported in the previous year's Report was sanctioned to cope with the additional teaching work occasioned by the increase in the admission of students to the College from 70 to 80, a year :—

1 Honorary Assistant Dermatologist.
1 Assistant Clinical Pathologist.
1 Demonstrator, Anatomy.

THE HOSPITAL.

10. The Hospital worked during the course of the year very much in excess of its full complement of 354 beds, in spite of a constant and persistent check exercised on the admission of patients. The 354 beds are distributed as under :—

Department.	Male.	Female.	Children.	Total.
Medical	84	29	10	123
Surgical	84	29	14	127
Gynaecological	....	35	....	35
Ophthalmic	16	16	....	32
Aural	6	2	2	10
Skin and Venereal	6	2	....	8
Casualty	6	3	....	9
Isolation	6	4	....	10
Total	208	120	26	354

11. In my previous reports, I have repeatedly referred to the overcrowding in the wards and outpatient departments of the hospital. The great popularity that the Hospital enjoys has added considerably to the difficulties in coping with the ever increasing number of patients that seek relief at its doors. The wards are so chronically congested that a number of patients have to be always kept on the floor in most of the wards. During the emergency week turn of a ward, there are often over 50 patients in place of the scheduled number of 31, and occasionally the number has even reached 60. Thus with an excess from about 50 per cent. to 100 per cent. patients over the scheduled number in a ward from time to time, it has become almost impossible efficiently and carefully to look after them for want of a corresponding increase in the strength of the nursing staff, sweepers and ward boys. This staff thus needs strengthening and proposals for the same will be put up along with the budget requirements of the hospital.

12. As the congestion of patients in the wards has become an every day affair in spite of the daily refusal to admit many patients in need of in-patient treatment, the time has come for the Corporation seriously to consider if it is not possible to extend the bed accommodation at the King Edward Memorial Hospital by raising another storey over the hospital building. This will permit us to provide for about 160 more beds. If the Corporation approve of the idea, it should be possible to obtain half the cost of construction and equipment for the extra bed accommodation, of the quarters for the resident medical, nursing and labour staff, and for the necessary store accommodation, etc., from the Governor's Hospital Fund which now amounts to nearly ten lakhs.

13. The outdoor department also needs expansion if the congestion in it on account of the larger attendance in the different sections of this department is to be relieved. As many as 1,000 patients and occasionally even more, resort to this department every morning for treatment. The registration room for the issue of outpatient cases is too small for such a large number of patients. Sick patients have often to wait in long queues for about an hour and even more before they are able to get their case papers. The dispensing arrangements also are unsatisfactory to meet the rush of patients. To remedy these difficulties, I propose to put up the necessary proposals for the provision of a large separate hall for the registration section and a separate shed for the dispensary.

14. The increasing demand on the hospital is no doubt due to the economic and financial depression through which the country has been passing for the last six years as also to the awakening of hospital consciousness among the population. A large section of the population has, besides, moved towards the North of the City, *i.e.*, to Dadar, Matunga and Mahim, as a result of the development undertaken by the Municipality and the ex-Improvement Trust, thus adding to the demand on hospital facilities in the North of the Island. A review, therefore, of the needs and necessities of the medical relief of this part of the City has again become necessary.

15. With the growth of demand on free hospital accommodation there is also a more urgent need of a paying section for the middle classes who can ill-afford highly scientific or expensive nursing home treatment, and who would be willing to take advantage readily of a paying section with reasonable fees. A very large middle class population has migrated and is still moving in the new northern areas. If the proposal in this connection submitted and discussed about 6 years ago, is now taken up for consideration, and brought into effect, it would be possible not only to increase the hospital accommodation in the City to that extent, but the revenue from the paying beds would enable the Corporation to maintain a certain number out of the 160 beds which can be provided by adding a storey to the hospital. The Sir Harkisondas Narottamdas Hospital is an instance in point. Its paying accommodation of 60 beds was able to earn over Rs. 94,000 in the year 1935, from the fees of paying patients; the total income being about Rs. 1,76,000. Thus more than 50 per cent. of its revenue came from the fees of its paying patients. It would be also possible to supplement the revenue from the paying section if arrangements are arrived at by which legitimate payment is received from factory accidents and road and transport accidents as is suggested elsewhere in this Report.

16. As regards the paying section, it may be said that the existing Nurses' Home which is already too small for the number of nurses now on the schedule, would be sufficient for such a scheme of about 40 to 50 paying beds. This would, however, necessitate the construction of a new nursing colony of a much cheaper design. The existing ground plot of land to the east of the Hospital which has been acquired for the college playground would be extremely suitable for constructing the Nurses' Home and would not entail any cost of acquiring land. If a private nursing staff as suggested by me some time ago is maintained, the Nurses' maintenance cost could also be reduced appreciably from the earnings of these nurses, helping at the same time the general public with the advantage and comfort of a well trained and fairly cheap nursing service.

Equipment.

17. The need for Henri Chaul's contact deep therapy apparatus for the treatment of Cancer and of an ultra-short wave medical diathermy apparatus continued to be felt. I hope it would be possible to provide the necessary funds for the purchase of these apparatuses in the next year's budget proposals, as also for ten cardiac beds, twenty Fowler position beds, one orthopoedic and X-ray table and one Cossor Robertson electro-Cardiograph.

No. of patients treated during the year 1935 *and total expenditure incurred during the year* 1935-36.

18. The statistical tables attached to this report record in detail the number, attendance, etc., in all the departments of the hospital and the number and nature of operations performed during the period under report. From the following abridged summary, it would be seen how considerably the work carried out during the year 1935 has grown compared to that in the previous year. On an average 50 more outpatients attended the hospital every day. So far as the in-patient work is concerned, very often there have been as many as 50 to over 100 extra patients in the hospital. On one day there were as many as 433 in-patients.

Particulars.	Figures for the year 1935.	Figures for the year 1934.
(*a*) In-patients—		
1. Scheduled strength of beds	354	354
2. Daily average number of in-patients	383.7	364.9
3. Total No. of new in-patients treated	11,720	10,853
4. Average No. of days each patient was resident	11.6	11.9
(*b*) Out-patients—		
1. Total No. of new out-patients	76,520	72,636
2. Daily average No. of new out-patients	246	233.6
3. Total No. of out-patient attendance	2,29,476	2,12,434
4. Daily average No. of out-patient attendance	737.9	683.1
5. No. of casualty patients included in No. 1 above	12,680	10,322
(*c*) Operations—		
1. Total No. of operations on in-patients	4,064	3,477
2. Total No. of operations on out-patients	5,072	4,106

19. Among the patients treated in the hospital during the year 1935, the following cases may be mentioned as of special interest:—

1.	Roadside cases brought by the Police	54
2.	Tetanus	115
3.	Motor accidents (of whom 120 were admitted as in-patients) ..	404
4.	Burns	150

20. Out of the 150 cases of burns attended to in the out-patient department, 108 cases were admitted into the hospital as in-patients during the year under report. The reasons for accidents in these cases were as follows:—

1.	Segree	20	5.	Electrical	3
2.	Stove	6	6.	Crackers	4
3.	Hot water, etc. ..	43	7.	Explosives	3
4.	Lamp	5	8.	Minor causes	24
					108

21. Out of the total number of 12,077 patients (11,720 admitted during the year under report and 357 previous year's balance continuing treatment during the year under report) under treatment, 4,269 were cured, 4,487 were discharged as relieved, 1,843 either absconded or left the hospital against medical advice and 1,098 died, leaving a balance of 380 patients at the end of the year. Out of the 1,098 deaths, 379 died within the first 24 hours of admission, 133 after 24 hours and within 3 days of admission, and the remaining 586 after 3 days of their admission into the hospital.

22. The total expenditure incurred on the maintenance of the hospital during the year 1935-1936, including the liabilities outstanding at the end of the year, approximately amounts to Rs. 4,89,467. This expenditure includes the cost of the maintenance, and treatment of inpatients the cost of the out-patient department, of the resident medical, nursing and menial staff as well as that of the administration, and of the maintenance and repairs of buildings.

23. From the subjoined table it would be seen that the cost, per in-patient, per day, has been reduced to Rs. 2-12-6 in the year under report from Rs. 2-13-7 in the previous year. The cost under diets has been increased during the year under report due to increased rates of some of the items of diet. The cost under repairs to buildings was slightly higher than the preceding year due to the necessity of extensive repairs to the roofs of the hospital buildings and the increased cost of maintenance of the buildings due to advance in their age. Against the increase of 7 pies under these two heads, there is a decrease of 20 pies, per patient, per day, in expenditure under the following heads:—

		Rs.	a.	p.
1.	Drugs, dressings, etc.	0	0	6
2.	Stores and linen	0	0	4
3.	Heating and lighting	0	0	2
4.	Miscellaneous	0	0	2
5.	Establishment	0	0	6
	Total	0	1	8

24. The decrease under the head "drugs, dressings, etc.," may be attributed to the competitive rates of the different items and the increased use of Indian made and duty free articles. The decrease in the cost of establishment is in spite of the increase in the staff during the year under report. On the whole, the lower cost, per patient, per day, can also be attributed to some extent to the larger turnover of patients during the year under report.

25. As regards the outpatients, the cost per out-patient admission has been Rs. 1-3-6 in the year under report as against Rs. 1-5-0 in the previous year. The cost for each out-patient attendance works out at Rs. 0-6-6, *i.e.*, Rs. 0-2-2 per medicine day, including the cost of drugs, surgical dressings, skiagrams, establishment charges, etc.

26. The following table illustrates the relative cost of inpatients and outpatients, per patient, per day, during the years 1935-36 and 1934-35, respectively :—

Particulars.	1935-36.	1934-35.
	Rs. a. p.	Rs. a. p.
(*a*) Average cost, per inpatient, per day	2 12 6	2 13 7
(*b*) Average cost of diet, per inpatient, per day	0 6 3	0 5 9
(*c*) Average cost, per inpatient admission	32 2 10	34 8 11
(*d*) Average cost, per outpatient attendance	0 6 6	0 7 2
(*e*) Average cost, per outpatient admission	1 3 6	1 5 0

27. The details of the cost per inpatient, per day, for the year 1935-36 and 1934-35, respectively, will be seen from the following table :—

Year.	Diets.	Drugs, dressings, etc.	Stores and linen.	Heating and lighting.	Miscellaneous.	Establishment.	Repairs to buildings and engineering.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1935-36	0 6 3	0 5 0	0 2 9	0 2 8	0 1 11	1 7 4	0 2 7	2 12 6
1934-35	0 5 9	0 5 6	0 3 1	0 2 10	0 2 1	1 7 10	0 2 6	2 13 7

28. The following table gives the average cost of every new outpatient admission completely treated during the year under report, in comparison with that for the previous year :—

Year.	Drugs, dressings, etc.	Stores and linen.	Heating and lighting.	iscellaneous.	Establishment.	Repairs to buildings and engineering.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1935-36 ..	0 7 8	0 1 1	0 0 7	0 0 5	0 9 3	0 0 6	1 3 6
1934-35 ..	0 8 5	0 0 10	0 0 7	0 0 5	0 10 3	0 0 6	1 5 0

29. As stated in the last year's report the arrangement of admitting unclaimed patients from the hospital made with the Committee of the Helpless Beggars' Camp was continued on payment of a contribution of Rs. 7,200 for the year under report by the Municipal Corporation. This has served as an effective check on the relatives of patients who evade removal of the discharged patients, and has thus been a real help in the discharge of otherwise unclaimed patients from the wards, and to that extent the arrangement has been of assistance in relieving congestion in the hospital. The number of patients transferred to the Helpless Beggars' Camp during the period under report was 50 as against 92 in the previous year. But, as stated above, the utility of this facility is not to be judged merely from the number of patients actually transferred to that Camp.

30. Arrangements made with the Maratha Hospital and the Turner Sanatorium for the transfer of patients suffering from pulmonary tuberculosis was continued during the period under report. As many as 449 patients suffering from advanced phthisis were transferred to the Maratha Hospital and 5 cases of early pulmonary tuberculosis to the Turner Sanatorium. Facilities for the transfer of some cases of diarrhœa and dysentery to the Arthur Road Hospital are availed of whenever necessary and 2 cases were so transferred during the course of the year.

31. It may be mentioned that the highest number of outpatient attendance on any particular day during the year 1935 was 1,065, the highest number of new admissions in the outdoor department on a single day being 343. The highest number of old cases treated on a single day was 739, the highest number of casualty cases on one day was 72 and the highest number of in patients admitted on any one day was 57. The highest number of inpatients under treatment on any particular day was 433.

Enquiry regarding Silicosis.

32. During the year under review at the desire of Mr. J. W. Johnstone, M.B.E., Chief Inspector of Factories and Dr. R. J. Tata, the Certifying Surgeon, a study of some of the cases of supposed Silicosis was taken up. X-Ray pictures of 17 cases were taken in the month of July 1935 and it is intended to extend all possible co-operation in following them up. It would however require more definite data before Silicosis could be considered for introduction into occupational diseases in Schedule III of Section 3 of the Workmen's Compensation Act 1923. Some cases are reported from Mysore in the Kolar Gold Field area; but would need more detailed study before anything definite could be stated. This study needs money, for X-Ray pictures are the all important guides and they cost a good deal. If the labour office is prepared to provide the expense, this hospital would take up the work of further co-operation very readily.

Should Mills and Insurance Companies be made to Pay for Hospital Treatment of Injured Workmen?

33. Now that the Workmen's Compensation Act has been well established and its working well known, the question that is in the minds of this hospital administration for a long time is the non-recognition of the place of the hospitals in the Act. Hospitals are being attended, day to day, by patients suffering from occupational diseases and occupational accidents to employees of firms and factories. The employers are liable to pay compensation for these afflictions to the employees, but they are helped in reducing their load of liabilities in this connection by Insurance Companies. These latter companies admittedly trade on these accidents and affections and yet they maintain no hospital. On the contrary they take full advantage of the free public hospitals. The skill and care of these hospitals in restoring to active life the patients needing their attention, save thousands of rupees to these insurance companies during the course of the year. Every percentage of disability reduced means so much money saved in compensation and yet the hospitals receive nothing for their services except for small contributions to the annual applications on behalf of their Poor Box Charity Funds or the Nursing Associations. The cost of treatment of such cases is borne by the rate-payer in the instance of this hospital, or by the taxpayer in the instance of Government hospitals. With the shortage of hospital beds and still greater shortage of maintenance money for beds already built but not being brought into commission elsewhere, it is high time that something was done towards recovering such costs from the employer or the insurance company and that this apparent injustice to hospitals was remedied. In fact these employers or the Insurance Companies ought to maintain their own specialised hospital for such cases, or should be made to maintain certain casualty wards or beds in the existing hospitals, or should be called upon to pay an "Actual reasonable cost" of treatment for such cases in the hospitals.

34. It is hoped that hospitals and the medical profession as well as the Corporation will take steps to get these defects in the Act remedied as early as possible.

Should Hospitals Recover Costs of Treatment in Motor and Other Accident Cases?

35. The transport and road accidents too present a problem for the hospital. During the last year, there were:—

	Treated in the Casualty Department.	Treated as Inpatients.
Motor accidents	404	120
Other ,, ...	267	31
Railway ,, ...	35	21

Accommodation has to be found for them and money has to be spent on their treatment, whether as inpatients or outpatients. These cases occupy beds which are most urgently required for general medical relief, and reduce to that extent the efficiency of surgical work as regards the relief of necessities of patients for general surgery, and correspondingly also reduce the number of surgical beds available for teaching purpose. It therefore appears that when our hospital beds are few and money scarce for such beds, if the law was moved in line with the Transport Acts of the United Kingdom or other civilised countries and payment of the "Reasonable cost of treatment" were enforced, at least for motor and railway

accidents, either through owners of cars or through Insurance Companies, a long needed justice to hospital finances would be effected. Whether third party insurance for motor licenses and insurance in cases of others should be enforced would be a point for the authorities to consider.

Nursing Staff.

36. The arrangement of sending three nurses from this hospital to the Arthur Road Hospital every two months was continued during the year under report.

37. The following are the results of the probationer nurses from this hospital who appeared for the nursing examinations, held by the Bombay Nurses, Midwives and Health Visitors' Council during the period under report:—

Examination.	September 1935.		March 1936.	
	Appeared.	Passed.	Appeared.	Passed.
1st examination	13	11	15	13
2nd ,, ...	8	7	8	8

38. The results of the pupil candidates from this hospital at the nursing examinations held in March 1936 have been the best in the whole Presidency. One candidate secured honours at the first examination in March 1936.

39. The cost of the nursing establishment works out at Rs. 78-3-2 per nurse, per month, against Rs. 80-6-2 in the previous year. It includes not only the cost on salaries, uniform and dhobie allowances, and honoraria paid to the medical staff giving instruction in the nursing school, but also their mess charges as also the cost incurred under gas and electric energy consumed and of repairs to their quarters, household linen and crockery, etc., but not of quarters provided to the menial staff and of provident fund contributions.

Conference of Nurses.

40. The Annual Conference of the All-India Trained Nurses' Association was held in Nagpur in November 1935. Miss P. Lakdawalla, Assistant Matron and 3 nurses—Miss Motibai Conthum, Miss Vatsalabai Paranjpe and Miss Mavis Brown represented the nursing staff of this hospital at the Conference.

41. At the Student Nurses' exhibition, Miss M. Brown got the second prize in models. The Assistant Matron and nurses who went to the Conference were much impressed by the models and other exhibits sent from other hospitals and they visited the Muir Hospital.

Nurses' Welfare Fund.

42. The Nurses' Welfare Fund inaugurated for the promotion of the welfare of the nursing staff of the hospital, has proved beneficial to them. Under the auspices of the Fund, four socials and three picnics were arranged during the year. The thanks of the nursing staff are due to Mrs. Chandavarkar, Mrs. Deshmukh, Mrs. Gilder, Mrs. Erulkar, Mrs. Raiji and Mrs. Cooper for their keen interest in the welfare of the nursing staff during the year under report, and to all those firms and individuals who have contributed towards its funds, particularly Messrs. Mackinon Mackenzie & Co. and Messrs. Killick Nixon & Co.

43. Special thanks are due to the Municipal Schools Committee for having agreed to permit the use of their buses for the nursing staff in connection with excursions organised for them by the Nurses' Welfare Fund.

44. The total collections to the Fund by way of members' subscriptions, donations and interest amounted to Rs. 1,105-6-7. The expenditure amounted to Rs. 931-1-4.

45. Thanks are also due to the proprietors of the *Nawa-kal*, the *Times of India Illustrated Weekly*, the *Jame-Jamshed*, the *Kaiser-I-Hind*, and of the *Kirloskar and Stree* for the supply, free of charge, of one copy, each, of these journals for the use of the nursing staff during the year under report.

School Clinic.

46. The treatment of school children attending the municipal primary schools was continued during the year under report and 2,035 children were treated in the different departments of the hospital as against 2,235 children in the preceding year, as under :—

Department.	1935-36.			1934-35.		
	New admissions.	Old cases.	Total attendance.	New admissions.	Old cases.	Total attendance.
Medical and Surgical .	614	2,010	2,624	570	1,711	2,281
Aural	532	361	893	387	383	770
Ophthalmic	322	1,287	1,609	329	1,089	1,418
Dental	244	350	594	384	230	614
Skin	323	908	1,231	565	1,013	1,578
Total ..	2,035	4,916	6,951	2,235	4,426	6,661

47. 122 children were operated upon in the aural department. 3 were admitted in the surgical wards and were treated for appendicitis, tuberculosis of spine and abscess neck. Three children were admitted in the medical wards, 2 for continuous fever and one for papillœdema. 5 minor operations were done in the outpatients department. In the Ophthalmic department 2 major operations and 4 minor operations were performed. 122 pairs of glasses were prescribed. Six X-Ray plates were taken in addition to the number of screening done for diagnostic purposes. Deep X-Ray was given to 4 children and Ultra violet rays whenever it was found necessary. Laboratory investigations were done for 59 children. 2 cases of dog bite and 1 case of cat bite were referred to the Haffkine Institute ; 2 cases of Pulmonary tuberculosis were sent to the Turner Sanatorium where they were admitted and were kept for 2 months. The cost amounted to Rs. 8,655, and the work was carried on on very economical lines. A detailed report of the school clinic has been submitted to the Schools Committee which publishes it annually.

Poor Box Charity Fund.

48. The Poor Box Charity Fund from which relief is rendered to poor patients providing them with spectacles, crutches, trusses, artificial limbs, travelling expenses, etc. has received steady support from the public and from the patients who have been benefited by their attendance at the hospital as can be seen from the statement of accounts published in Appendix No. 15.

49. As mentioned in the previous year's report, the oxygen business of the Lightfoot Refrigeration Co. has been taken over by the Indian Oxygen & Acetylene Co. Ltd., Calcutta, who have also generously consented to grant the free supply of oxygen to the extent of 3,500 c. ft. to the hospital. This generous help in the interest of the patients of this hospital is greatly appreciated.

50. The following major donations, gifts, etc. were acknowledged with thanks during the period under report :—

		Rs.	a.	p.
1.	Messrs. Burmah-Shell Oil Storge & Distributing Co. of India Ltd.	450	0	0
2.	The Secretary, Millowners' Association	400	0	0
3.	The Managing Director, General Motors India Ltd.	300	0	0
4.	The British India Steam Navigation Co. Ltd.	300	0	0
5.	The Secretary, The B. E. S. & T. Co. Ltd.	300	0	0
6.	Messrs. Sagar Movietone Co.	250	0	0
7.	Mr. A. L. Pradhan	151	0	0
8.	H.H. the Maharaja of Bansda	150	0	0
9.	Messrs. Shree Mahalaxmi Cinetone Co.	101	0	0
10.	Messrs. Bombay Crystal Ice Works	101	0	0
11.	Messrs. Bombay Gas Co. Ltd.	100	0	0
12.	Messrs. K. & J. Cooper, Educational Publishers	100	0	0
13.	Mr. Shantidas Askuran	100	0	0
14.	The P. & O. Steam Navigation Co. Ltd.	100	0	0

		Rs. a. p.
15.	Messrs. Standard Vacuum Oil Co.	100 0 0
16.	Messrs. Finlay Mills Ltd.	100 0 0
17.	Messrs. Comptoir National D'Escompte de Paris	100 0 0
18.	Messrs. Swan Mills Ltd.	100 0 0
19.	Messrs. Havero Trading Co. Ltd.	75 0 0
20	The Hon. Secretary, Western India Football Association ..	52 0 0
21.	Mr. Dinshaw D. Shroff	51 0 0
22.	Miss J. Fern	50 0 0
23.	Mr. D. M. Mehta	50 0 0
24.	Dr. D. G. Tendulkar	50 0 0
25.	Messrs. Toyo Podar Cotton Mills Ltd.	50 0 0
26.	Mr. Mahomedbhoy I. M. Rowjee	50 0 0
27.	The Bombay Dyeing & Manufacturing Co. Ltd.	50 0 0
28.	The Secretary, N. M. Wadia Charities	50 0 0
29.	Mr. H. W. Fieth	50 0 0
30.	A sympathiser	50 0 0
31.	Mrs. Kate Erulkar	Two big dolls.
32.	Ex-patient ward No. 15	15 wooden stools.
33.	Mr. Sunderrao	12 wooden stools.
34.	Mr. V. N. Nadkarni	One wooden leg.
35.	Mrs. Savitribai Raghoba Rote	30 brass cups.
36.	Dr. K. S. Dharadhar	One dressing drum.
37.	Messrs. Tata Oil Mills Co. Ltd.	One case containing 42 packets of stork soap. One case containing 40 packets of 501 12 oz. special soaps.
38.	Mrs. F. Mary Barr	Two pieces of "'Lajput Khadi" 28¼ yards.

Hospital Pharmacopœia.

51. All the available copies of the Hospital Pharmacopœia having been exhausted, arrangements have been made to print 1,000 copies of the Pharmacopœia with the Basel Mission Press of Mangalore. These are expected to be ready shortly.

THE COLLEGE.

52. During the year under report, 80 fresh admissions were made in June 1935.

Affiliation.

53. The College has been affiliated to the University of Bombay for the B.Sc. course in Human Anatomy and Embryology for a further period of three years ending March 1937.

Restrictions on the admission of students.

54. In the year 1935, the Municipal Corporation of Bombay had decided to give preference in admission to students from the city of Bombay and the Bombay suburban district, and had also laid down a higher scale of fees for students coming from outside the City of Bombay and the suburban district. As these restrictions caused some difficulties, the matter was considered afresh by the Corporation. It has been decided that in admitting students to the College since the year 1936, the first preference should be given to those students who were born in Bombay or the Bombay suburban district, and have a continuous residence of at least 10 years in these areas prior to their application for admission, or whose parents, or guardians on whom they are entirely dependent, have been domiciled in the said areas for a period of at least ten years prior to the application for admission, either by virtue of owning property or renting accommodation for residence during the said ten years, and who have matriculated from the Bombay University. The higher scale of fees for students coming from outside the City of Bombay and the Bombay suburban district but belonging to the Bombay Presidency has been done away with. Students coming from outside the Bombay Presidency will continue to be charged extra fee of Rs. 40 per term. The working of the modified rules regarding admission will be watched with interest.

55. An educational and social survey of the 80 students admitted to the first year class in 1935 revealed the following information.

56. The average age of the students at the time of admission was 20; their average age at the time of passing the Matriculation examination being 17.5. 71 out of the 80 students admitted in June 1935 were single, 6 were married and 3 betrothed.

57. So far as their academic record is concerned, of the 80 students admitted in the first year class, 2 have passed the B.Sc. and 6 in the subsidiary B.Sc. Of the remaining students, 2 have passed the Inter Science examination in the first class, 25 in the second class and 45 in the pass class.

58. The number of regular students on the college roll at the end of the year was 414 (including 34 lady students), as shown below :—

	Male students.	Lady students.
1st M.B.B.S. 1st year	68	12
1st M.B.B.S. 2nd „	47	2
2nd M.B.B.S. 3rd „	76	4
3rd M.B.B.S. 4th „	53	3
3rd M.B.B.S. 5th „	137	11
B.Sc.	1	..
Total No. of students ..	382	32
Postgraduates ..	33	2
Grand Total ..	415	34

59. During the period under report, through the courtesy of the Principal Medical Officer of the Bai Jerbai Wadia Hospital for children, the students of this college were provided with additional facilities for the clinical instruction in the diseases of children at that hospital.

60. The University of Bombay have inaugurated a scheme of medically examining all the students studying in the colleges affiliated to it. In accordance with this scheme, the students of this college were examined during the year under report and those of them whose cases required treatment were referred to the respective members of the Honorary Staff of the K.E.M. Hospital for the necessary treatment and advice. 64% of our students were classified as 'A' class 34.4% came under 'B' class and 1.6% only were in 'C' class, as against the average of 49.6%, 48.6% and 1.8%, respectively, for the students of all the affiliated colleges, taken together.

61. The results of the various examinations for which the students were sent up are tabulated below :—

Examinations.	Candidates sent up.	No. passing the whole examination.
1st M.B.B.S. April 1935	53	21
„ Decr. 1935	95	58
2nd M.B.B.S. April 1935	39	21
„ Decr. 1935	56	42
3rd M.B.B.S. April 1935	79	17
„ Decr. 1935	103	24
M.D.	10	1
M.S.	4	....
L.C.P.S.	2	1
B.Sc.	2	2

62. It is a matter of satisfaction that the only student who secured first class in the Final M.B.B.S. examination held in December, 1935, came from this college and that the students of this college won all the University scholarships, medals and prizes in that examination, with the exception of one-half of one scholarship.

Annual Cost and Revenue.

63. The total expenditure for the year under review on account of the college and the hostel including the liabilities outstanding at the end of the year comes to Rs. 2,23,872. The revenue of the college in the form of tuition fees, hostel rent and miscellaneous receipts amounted to Rs. 1,01,450, the corresponding figures of expenditure and income for the previous year being Rs. 2,26,117 and Rs. 99,840, respectively. Fees received from the post-graduate students amounted to Rs. 1,200.

Museum.

64. About 150 new specimens have been added to the Pathology Museum which brings the total number of specimens mounted to a little over 1,000. A large number of old specimens have been replaced and many of them have been remounted. The specimens are now being lodged in the New Museum. All the material and the apparatus in connection with the mounting of specimens are now transferred to the Museum building where necessary accommodation has been provided. It is at present proposed to have the Pathology Museum in two parts—one for the use of the students and teaching purposes, and the other for demonstration of relatively uncommon pathological conditions, so that it will be of great use for post-graduate study in this institution. The specimens for the new Museum are prepared according to newly developed technique of proper preservation in natural colours. They are thoroughly studied and a system of cards for specimens giving a complete information about each specimen has been introduced with success.

65. The Anatomy Museum is steadily expanding and several new wet specimens, models, coloured bones and skeletons have been added during the current year. Many additions have also been made to the comparative Anatomy section of the Museum during this year.

66. Arrangements are being made to develop a medico-legal and public health sections of the Museum as also to display a number of diapositives of skiagrams taken at the hospital, in cabinets made specially for the purpose.

67. To Mr. D. S. Laud, G.B.V.C., F.Z.S., F.R.H.S. (Lond.), the Superintendent, Municipal Gardens, best thanks are due for continuing to send a number of animals dying in the Victoria Gardens for the Pathological and the Comparative Anatomy sections of the Museum.

Library.

68. During the year under report, 162 new books were purchased and added to the Library, as against 158 books and 67 volumes in the preceding year. The number of books issued for reading to medical students was 8,282 as against 8,395 in the previous year. 1,576 books and journals were sent outside the library to members of the teaching staff of the College and resident medical officers of the K.E.M. Hospital.

69. Arrangements have been made with the University, the College of Physicians and Surgeons, the Dean of the Grant Medical College and the Director, Haffkine Institute, for an interchange of medical journals and books. The medical staff of these institutions will thus have a larger number of journals for reference. The number of journals to be ordered by each of these institutions has been fixed by mutual arrangement so that there is no unnecessary duplication of medical journals ordered by each of them, respectively.

Students' Hostel.

70. The number of students resident in the hostel during the year under report, was 134. The total expenditure on the hostel was Rs. 8,763, the revenue in the way of fees being Rs. 14,038.

Gymkhana.

71. The College Gymkhana took part in the Inter-Collegiate tournaments during the year under report and were runners up in Hockey and winners in Tennis. The Hockey Team won the Dr. Vijayakar Hockey Cup in the Inter-Collegiate Hockey tournaments.

72. The Gymkhana also entered the Indian Football League Tournament and won the cup.

73. The following three members of the Honorary staff of these institutions have presented the shields mentioned below to the College Gymkhana during the year under report :—

1. Dr. J. L. Desai, M.B.B.S., D.M.R.E. (Cantab.). One Hockey Shield.
2. Dr. N. A. Purandare, M.D. (Bom.). One Football Shield.
3. Dr. A. P. Bacha, F.R.C.S. (Eng.). One Cricket Silver Cup.

The Gymkhana is much obliged to these Honorary Officers for their gifts.

74. The Gymkhana has also started the publication of a College Magazine during the year under report.

75. The services of a Physical Instructor have been engaged for helping the students in taking physical exercises. A separate shed for this purpose has been erected near the College Hostel building for the use of the students as also a wrestling pit.

76. The cordial thanks of the Gymkhana and the College authorities are due to the Municipal Commissioner and the Deputy Municipal Commissioner (Improvements) for allowing a plot of land measuring 480′×330′ from the reclaimed Naigaum Tank for utilising the same as a playground by the students of this college. The ground requires to be developed and the Health Officer and the City Engineer have been good enough to help in filling up the large hollows. It now requires a coating of sweet earth for the proper levelling and for utilisation as a playground.

Research.

77. An enquiry has been undertaken in the Physiology department of the College in collaboration with the Baby & Health Week Association and with the help of grants received by it from the Indian Research Fund Association and the Sir Dorabji Tata Trust on the essentials of a well balanced nutritious diet which the poor can take at a cheap cost. Interesting observations have been made and much progress is expected to be made in this direction by the end of the next year.

78. The department has also been conducting an enquiry into the influence of diet on dentition and resistance to dental disease.

79. The Indian Research Fund Association having sanctioned funds for the following investigations, they were taken in hand in the Pathological Department towards the close of the year :—

1. Bacteriological investigations by blood culture in certain eye diseases.
2. Mycetoma or Fungus foot disease.

80. The following investigations have likewise been taken up with the help of the grants by the University of Bombay for the purpose :—

1. Development of body parts of children between approximately 6 to 11 years of age.
2. Incidence of pneumococcal type of infection in Bombay with a view to the preparation of specific refined serum.

Part of the work in the latter investigation was made possible by an anonymous donation of Rs. 540 through Mr. I. H. Taunton, I.C.S., Municipal Commissioner, for which warm thanks are due.

GENERAL.

Social Welfare Centre.

81. The Corporation having sanctioned a grant of Rs. 100, per mensem, from the Fines Fund to the Bhagini Samaj for conducting a social welfare centre for the labour staff of the K.E.M. Hospital and Seth G. S. Medical College, the work of the centre was started by the Bhagini Samaj from the 16th September 1935. Classes in teaching Marathi, Gujerathi and Hindi to the wives and children of the labour staff of the Hospital and College have been held in the Development Department chawl at Naigaum leased by the Municipality where they reside. The women are besides taught cutting and stitching simple garments, embroidery work and singing.

82. An English class is also conducted by the Samaj in the hospital compound for men. Arrangements for games are made in the compound for them on specified days. Efforts are also being made with the help of the Bhagini Samaj and the Bombay Provincial Co-operative Credit Society to start co-operative credit societies for the labour staff of these institutions.

83. In conclusion, I would like to express my thanks to the Honorary Professorial and other staff for their valuable work and willing co-operation during the year under report.

I have the honour to be,
Sir,
Your most obedient servant,
JIVRAJ N. MEHTA,
Dean.

INDEX OF APPENDICES.

APPENDIX No. 1. List of the teaching staff in the College and Hospital.

" 2. Summary of in-patients and their classification as per departments.

" 3. Summary of out-patients and their classification as per departments.

" 4. Chart illustrating In and Out-patient admissions by months.

" 5. Summary of patients according to sex, age and caste, with a chart illustrating this summary.

" 6. Summary of patients according to the nature of diseases.

" 7. Classification of operations in the surgical department.

" 8. Classification of operations in the Gynæcological department.

" 9. Classification of operations in the Ophthalmic department.

" 10. Classification of operations in the Ear, Nose and Throat department.

" 11. X-Ray and Electro-therapy Report.

" 12. Skin and Venereal department Report.

" 13. Clinical Laboratory Report.

" 14. Electro-cardiograph department Report.

" 15. Poor Box Charity Fund—statement of accounts.

APPENDIX No. 1.

THE SENIOR TEACHING STAFF IN THE COLLEGE AND HOSPITAL.

Dean.

JIVRAJ N. MEHTA, M.D. (Lond.), M.R.C.P. (Lond.), F.C.P.S. (Bom.).

Professor of Anatomy.

R. P. KOPPIKAR, M.S. (Bom.), F.C.P.S. (Bom.).

Asstt. Professor of Anatomy and Embryology.

G. M. KURULKAR, M.B.B.S. (Bom.).

Professor of Physiology.

S. P. NIYOGI, M.Sc., M.B. (Cal.).

Asstt. Professor of Physiology.

A. FERNANDEZ, M.B.B.S. (Bom.).

Asstt. Professor of Bio-chemistry.

V. N. PATWARDHAN, M.Sc. (Bm.), Ph.D. (Lond.), A.I.I.Sc.

Professor of Pharmacology and Materia Medica.

A. S. PARANJPE, M.D. (Heidelberg), D.T.M., Ch.B.

Professor of Pathology and Bacteriology.

V. R. KHANOLKAR, B.Sc. (Lond.), M.D. (Lond.).

Asstt. Professors of Pathology and Bacteriology.

R. G. DHAYAGUDE, M.D. (Bom.).

R. G. MODAK, M.D. (Bom.).

Honorary Physicians and Lecturers in Medicine.

M. D. D. GILDER, B.A., M.D. (Lond.), F.R.C.S. (Eng.), F.C.S.P.S. (Bom.).

P. C. BHARUCHA, M.D., B.S. (Lond.), F.C.P.S. (Bom.).

P. T. PATEL, M.D. (Lond.), M.R.C.P. (Lond.), D.T.M. & H. (Cantab.), F.C.P.S. (Bom.).

L. D. DHAWALE, B.A. (Allahabad), M.D. (Bom.).

S. G. VENGSARKAR, M.D. (Bom.).

Honorary Assistant Physicians and Lecturers in Medicine.

N. D. PATEL, M.D. (Lond.), M.R.C.P. (Lond.).

A. HAMEED, M.D. (Bom.).

M. M. MEHTA, M.R.C.P. (Lond.).

Honorary Surgeons and Lecturers in Surgery.

A. P. BACHA, F.R.C.S. (Eng.).

R. N. COOPER, M.S. (Lond.), F.R.C.S. (Eng.), F.C.P.S. (Bom.).

T. O. SHAH, F.R.C.S. (Eng.), F.C.P.S. (Bom.).

V. M. KAIKINI, B.A., M.B.B.S. (Bom.), F.R.C.S. (Edin.).

Hon. Surgeon and Lecturer in Ear, Nose and Throat.

H. D. GANDHI, M.B.B.S. (Bom.), F.R.C.S. (Edin.).

Honorary Assistant Surgeons.

A. V. BALIGA, F.R.C.S. (Eng.).

K. G. MUNSIF, M.B.B.S. (Bom.), F.R.C.S. (Eng.).

G. M. PHADKE, M.B.B.S. (Lond.), F.R.C.S. (Eng.).

M. M. PANDYA, M.B.B.S. (Bom.), F.R.C.S. (Eng.).

Hon. Gynæcologists and Lecturers in Gynæcology and Obstetrics.

N. A. PURANDARE, M.D. (Bom.), F.C.P.S. (Bom.).

H. D. DESA, M.D. (Bom.), F.C.P.S. (Bom.).

SIR MANGALDAS V. MEHTA, O.B.E., B.A., F.C.P.I., F.C.P.S., *Ex-Officio* Hon. Lecturer in Obstetrics.

Hon. Assistant Gynæcologist.

ss P. C. DAROOWALLA, M.D. (Bom.).

Hon. Ophthalmic Surgeons and Lecturers in Ophthalmology.

R. P. RATNAKAR, D.O. (Oxon.), D.O.M.S. (Lond.), D.Ch.O. (L'pool), F.C.P.S. (Bom.).

G. T. MODY, M.B.B.S. (Bom.), D.O. (Oxon.).

Hon. Dental Surgeons and Lecturers in Dentistry.

H. G. MOGHE, L. M. & S. (Bom.), L.D.S., R.C.S. (Eng.).

D. M. DESAI, L.D.S., R.C.S. (Eng.).

Hon. Dermatologist and Venereologist and Lecturer in Dermatology and Venereology.

A. C. REBELLO, M.B.B.S. (Bom.), D.T.M. & H. (Lond.).

Hon. Asstt. Dermatologist and Venereologist and Lecturer in Dermatology and Venereology.

J. A. FERNANDEZ, L.R.C.P. (Lond.), M.R.C.S. (Eng.), M.R.C.P. (Edin.).

Hon. Radiologist and Lecturer in Radiology and Electro-Therapy.

J. L. DESAI, M.B.B.S. (Bom.), D.M.R.E. (Cantab.).

Hon. Assistant Radiologist.

Z. J. JOSEPH, M.D. (Bom.), D.M.R.E. (Cantab.).

Hon. Anæsthetist and Lecturer in Anæsthetics.

M. N. DESAI, M.B.B.S. (Bom.).

Hon. Lecturer in Medical Jurisprudence and Toxicology.

RAI BAHADUR J. P. MODI, L.R.C.P.S. (Edin.), L.R.C.P.S. (Glasgow).

Hon. Lecturer in Hygiene and Preventive Medicine.

J. S. NERURKAR, B.Sc., L. M. & S. (Bom.), D.P.H. (Cantab.).

APPENDIX No. 2.

Summary of Inpatients Classified as per Departments for the Year 1935.

During the period under review, 11,720 new inpatients were admitted into this hospital, of whom 7,540 were men, 2,840 were women and 1,340 were children (791 male and 549 female). The distribution of inpatients in the various departments is summarised as under :—

Name of Department.	Adults.		Children.		Total.
	Male.	Female.	Male.	Female.	
Medical	3,387	941	225	157	4,710
Surgical	2,940	679	222	120	3,961
Ophthalmic	360	240	25	11	636
Gynæcological	..	555	2	8	565
Dental	1	1	..	..	2
Skin and Venereal	206	55	9	5	275
Aural	646	369	308	248	1,571
Total ..	7,540	2,840	791	549	11,720

APPENDIX No. 3.

Summary of Outpatients Classified as per Departments for the Year 1935.

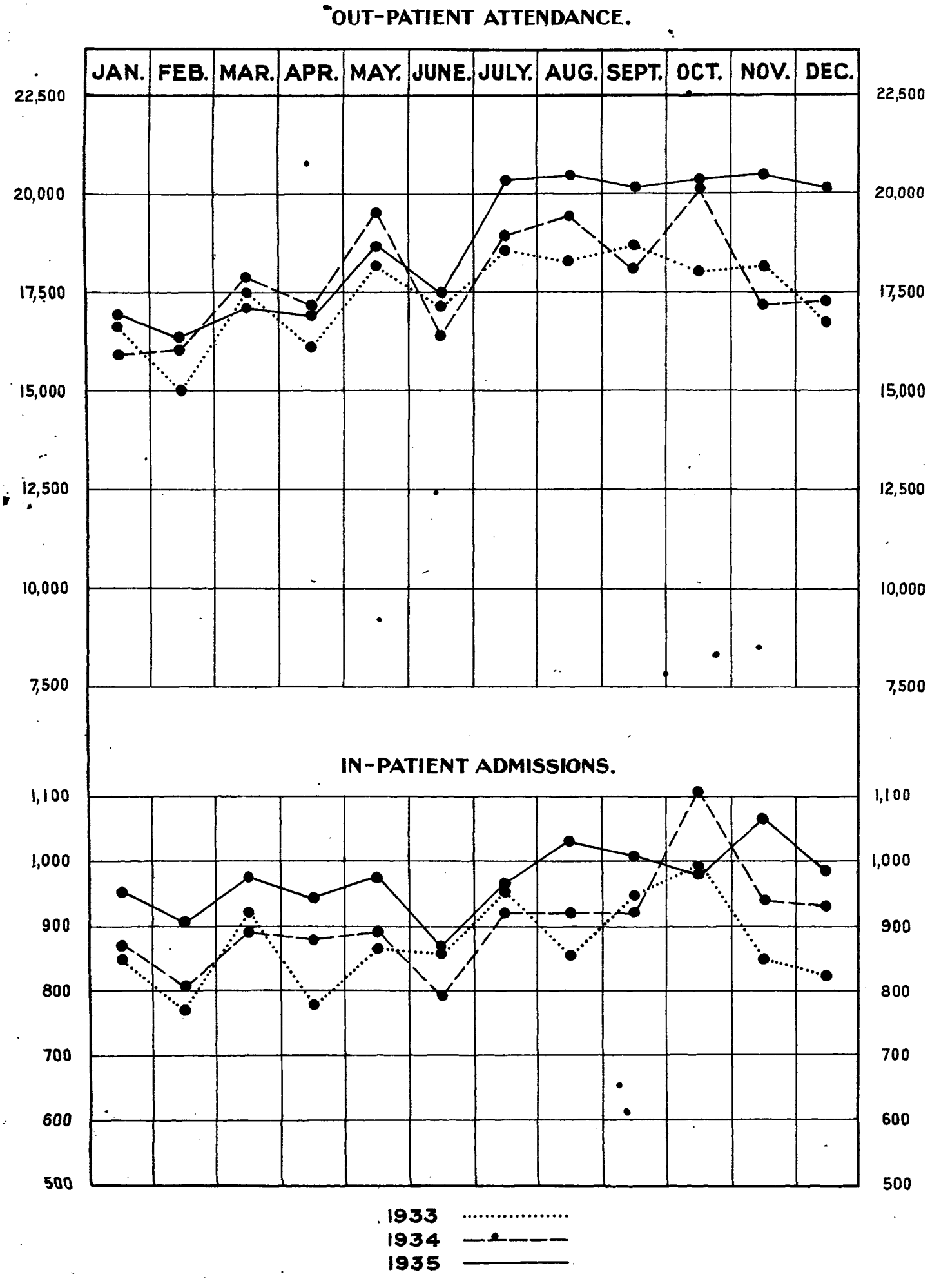
There were 76,520 new admissions, and the total attendance in the outpatients and casualty department was 2,29,476 as tabulated below. It may be mentioned that quite a large number of patients were referred for consultation and treatment from one department to another. Cases so referred or transferred are generally not shown as separate admissions. For the sake of comparison, it may also be mentioned that with a view to maintaining continuity of treatment, the same outdoor case paper is issued wherever possible, to a patient returning to the outpatient department even after a few months' absence or after his discharge as an inpatient with the result that the sub-joined table shows comparatively less work than what is actually carried out in each department.

N.B.—Even though an outpatient may get three or four days' medicine at each attendance has been counted as one attendance only, it being generally found that the medicine etc. prescribed at each outdoor attendance represent about 3 'medicine days' on an average.

Name of Department.	New Admissions.	Old Cases.	Total.
Medical	27,464	42,815	70,279
Surgical	22,814	50,294	73,108
Ophthalmic	6,203	9,985	16,188
Gynæcological	2,208	7,283	9,491
Dental	4,163	1,529	5,692
Skin and Venereal	8,346	30,949	39,295
Aural	5,322	10,101	15,423
Total ..	76,520	1,52,956	2,29,476

APPENDIX 4.

CHART ILLUSTRATING OUT-PATIENT ATTENDANCE AND IN-PATIENT ADMISSIONS BY MONTHS FOR THE YEARS 1933, 1934 & 1935.



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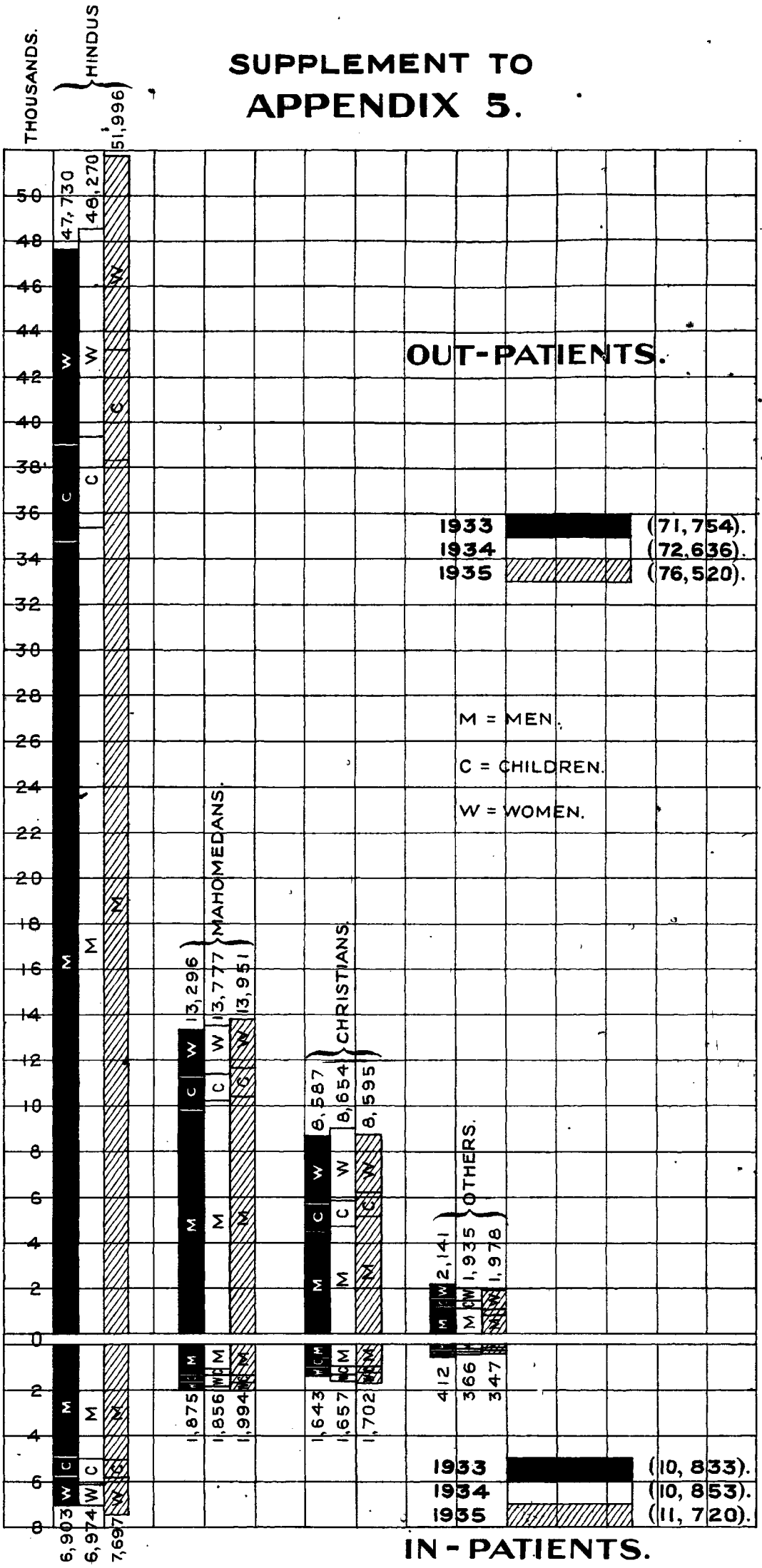
APPENDIX No. 5.

Summary of patients treated at the King Edward VII Memorial Hospital according to Sex, Age and Caste, with results for the year 1935.

		Hindus.				Musalmans.				Christians.				Others.				Total.				Total of patients.
		Men.	Women.	Children.		Men.	Women.	Children.		Men.	Women.	Children.		Men.	Women.	Children.		Men.	Women.	Children.		
				Male.	Female.			Male.	Female.			Male.	Female.			Male.	Female.			Male.	Female.	
Remained	In-patients.	166	62	11	9	39	17	3	1	16	15	2	3	7	6	..	..	228	100	16	13	357
Admitted	In-patients.	5,197	1,688	480	312	1,433	376	96	89	754	646	179	123	156	130	36	25	7,540	2,840	791	549	11,720
	Out-patients.	38,200	9,258	2,673	1,865	10,449	2,323	666	513	4,612	2,897	654	432	948	768	147	115	54,209	15,246	4,140	2,925	76,520
Total treated ..	In-patients.	5,363	1,750	491	321	1,472	393	99	90	770	661	181	126	163	136	36	25	7,768	2,940	807	562	12,077
	Out-patients.	38,200	9,258	2673	1,865	10,449	2,323	666	513	4,612	2,897	654	432	948	768	147	115	54,209	15,246	4,140	2,925	76,520
Discharged cured. ..	In-patients.	1,786	574	204	138	478	115	40	49	280	275	107	76	49	58	26	22	2,593	1,022	377	277	4,269
Relieved	In-patients.	2,054	640	143	82	601	128	24	12	319	262	47	32	77	53	4	2	3,051	1,083	218	135	4,487
Discharged otherwise or absconded	In-patients.	769	292	97	64	223	90	26	23	108	79	21	11	22	13	4	..	1,122	474	148	99	1,843
Died	In-patients.	566	179	33	28	126	50	6	5	47	29	3	6	9	9	2	..	748	267	44	39	1,098
Remaining	In-patients.	188	65	14	9	44	10	3	1	16	16	3	1	6	3	..	1	254	94	20	12	380

SUPPLEMENT TO APPENDIX 5.



FIGURES IN BRACKETS REPRESENT TOTAL NUMBER OF PATIENTS TREATED IN THE YEARS 1933, 1934 & 1935 RESPECTIVELY.

THE TIMES OF INDIA PRESS, BOMBAY.

APPENDIX No. 6.

Summary of patients treated according to nature of diseases for the year 1935.

Names of Diseases.	In-patients.								Out-patients & casualty cases admitted.
	Remained.	Admitted.	Total.	Discharged.					
				Cured.	Relieved.	Otherwise.	Died.	Remaining.	
Diseases caused by infection.									
Cholera, Asiatic	..	1	1	..	..	1	..	..	5
Dysentery	3	220	223	77	64	17	54	11	805
Enteric Fever	3	114	117	69	8	4	30	6	157
Gonococcal infection	1	63	64	2	47	10	..	5	1,452
Syphilis (Primary and secondary)	4	90	94	1	64	24	3	2	1,331
Kala Azar	..	..	..	..	..	..	..	..	..
Leprosy	..	2	2	..	1	1	..	..	144
Malaria	7	525	532	172	299	35	17	9	3,279
Plague	..	..	..	..	..	..	..	..	..
Influenza	1	160	161	112	36	8	1	4	1,051
Relapsing Fever	..	..	..	..	..	..	..	..	..
Pneumococcal infection of the lungs	15	596	611	309	70	32	183	17	680
Pyrexia of uncertain origin	2	24	26	4	15	5	2	..	592
Rheumatic Fever	3	52	55	21	28	4	1	1	458
Small-Pox	..	20	20	..	1	19	..	..	34
Tuberculosis of the lungs	..	124	124	..	11	104	8	1	869
Other tubercular Diseases	16	294	310	44	121	82	47	16	759
Animal Parasites.									
Ankylostoma	..	100	100	16	71	10	2	1	77
Round Worms	..	3	3	2	1	..	..	..	42
Other Worms	1	93	94	28	37	25	..	4	3,631
All other Infective diseases	11	237	248	76	44	37	85	6	412
Other General Diseases.									
Anæmia	13	299	312	17	170	60	53	12	951
Diabetes	1	51	52	3	34	13	1	1	64
Scurvy	..	3	3	1	1	..	1	..	9
Beri-Beri	..	..	..	..	..	..	..	..	..
Rickets	1	15	16	1	9	5	..	1	107
Other diseases due to disorders of nutrition and metabolism	..	..	..	..	..	..	..	..	..
Diseases of the ductless or endocrine glands	1	11	12	2	6	2	1	1	23
New Growth.									
Non-malignant	5	113	118	54	29	22	7	6	299
Malignant	14	244	258	32	78	89	46	13	333
All other general diseases	4	104	108	45	36	20	5	2	511

APPENDIX No. 6—*contd.*

Summary of patients treated according to nature of diseases for the year 1935—contd.

Names of Diseases.	In-patients.								Out-patients & casualty cases admitted.
	Remained.	Admitted.	Total.	Discharged.					
				Cured.	Relieved.	Otherwise.	Died.	Remaining.	
Systematic Diseases.									
Diseases of the Nervous System.									
Diseases of the nerves spinal cord, brain and meninges	4	178	182	8	44	76	49	5	320
Diseases of which the pathological basis is not accurately known	7	252	259	16	129	85	15	14	1,129
Mental diseases	..	5	5	..	2	3	..	..	22
Diseases of the Eye	24	615	639	469	81	71	..	18	4,231
Diseases of the Ear	6	102	108	28	58	12	5	5	1,493
Diseases of the Nose	4	374	378	165	160	49	1	3	916
Diseases of the Circulatory system	13	322	335	16	158	48	98	15	572
All diseases of the Respiratory system except Pneumonia and Tuberculosis of the Lungs	13	511	524	154	195	61	104	10	3,344
Diseases of the Stomach	3	156	159	31	84	34	1	9	1,678
Diseases of the Intestines	14	640	654	301	213	67	52	21	2,301
Abscess of the Liver	1	47	48	9	20	9	9	1	56
All other diseases of the Liver	9	100	109	16	53	24	13	3	208
All other diseases of the Digestive System	13	1,279	1,292	832	343	72	25	20	6,162
Acute or suppurative inflammation of the Lymphatic Glands	5	47	52	14	28	9	..	1	428
Acute and Chronic Nephritis	2	58	60	15	21	9	12	3	49
All other diseases of the Urinary Organs	5	269	274	72	126	50	12	14	413
Other diseases of the Generative System	40	688	728	285	306	101	10	26	3,018
Diseases of the Organs of Locomotion	9	223	232	55	99	60	6	12	1,171
Diseases of the Areolar tissue	17	512	529	228	238	27	18	18	1,640
Inflammation, ulcerative Other diseases of the Skin	5	128	133	38	71	13	5	6	2,067
All other Local diseases	19	255	274	34	63	160	11	6	14,257
General and Local.									
Injuries (general and local)	36	1,212	1,248	298	639	169	92	50	12,049
Poisoning.									
By opium	..	28	28	18	4	..	6	..	32
By other means	1	156	157	78	66	5	7	1	686
Labour.									
Pregnancy	1	5	6	1	5	..	..	..	185
Total number of in-patients	357	11,720	12,077	4,269	4,487	1,843	1,098	380	76,520

APPENDIX No. 7.

Classification of Operations performed in the Surgical Department during the year 1935.

Nature of operation.	In-patients.											Out-door-patients-operated on.
	Remained as per last report.	Number of operations.			No. of patients operated on.	Result.						
		Principal.	Secondary.	Total.		Cured.	Relieved.	Discharged otherwise.	Died.	Remained under treatment.		
Tumours (Neoplasms) Non-Malignant Benign) Excision of—												
Lipoma	..	3	..	3	3	3	..	..	..	..		22
Fibroma	..	3	..	3	3	3	..	..	..	..		12
Chondroma	..	..	..	..	..	..	..	..	..	..		4
Osteoma	..	1	..	1	1	1	..	..	..	..		..
Myxoma	..	..	..	..	..	..	..	..	..	..		1
Fibro-myoma	..	1	..	1	1	..	1	..	..	..		..
Angioma	..	1	..	1	1	1	..	..	..	..		1
Papilloma	..	2	..	2	2	1	1	..	..	..		4
Adenoma	..	2	..	2	2	1	1	..	..	..		..
Adeno-Fibroma	..	5	..	5	5	3	1	..	..	1		1
Malignant—												
Mixed parotid tumour	..	3	..	3	3	3	..	..	..	..		2
Sarcoma spindle celled	..	1	..	1	1	..	1	..	..	..		..
„ mixed „	..	1	..	1	1	1	..	..	..	..		..
Carcinoma (Cancer)	..	1	..	1	1	1	..	..	..	..		1
Epithelioma	..	1	..	1	1	1	..	..	..	..		..
Mixed Tumours—												
Epulis	..	1	..	1	1	..	..	1	..	..		..
Granulation Tissue Tumours—												
Granuloma	..	1	..	1	1	..	1	..	..	..		..
Polypus	..	1	..	1	1	1	..	..	..	..		..
Scar Tissue Growths—												
Keloid	..	3	..	3	3	2	1	..	..	..		..
Cysts-Retention Cysts—Removal of—												
Mucous cyst	..	..	..	..	..	..	..	..	..	..		4
Cyst, origin not definitely known	..	4	..	4	4	3	1	..	..	..		2
Sebaceous cyst	..	1	..	1	1	..	1	..	..	..		61
Mammary cyst (Galactocele)	..	1	..	1	1	1	..	..	..	..		..
Ranula	..	1	..	1	1	1	..	..	..	..		5
Dentigerous cyst	..	1	..	1	1	1	..	..	..	..		..

APPENDIX No. 7—*contd.*

Classification of Operations performed in the Surgical Department during the year 1935—contd.

Nature of Operation.	In-patient.										Out-door patients operated on.
	Remained as per last report.	Number of Operations.				Results.					
		Principal.	Secondary.	Total.	No. of patients operated on.	Cured.	Relieved.	Discharged otherwise.	Died.	Remaining under treatment.	
Removal of Congenital Cysts—											
Thyro-glossal cyst	..	1	..	1	1	..	..	..	..		..
Dermoid cyst	..	2	..	2	2	2	..	..	..	..	7
Branchial cyst	..	1	..	1	1	..	1	..	..	..	..
Removal of Distension Cysts—											
Ganglion	..	..	..	..	..	..	..	..	..	..	12
Synovial cyst	..	1	..	1	1	..	..	..	..	1	..
Thyroid	..	1	..	1	1	1	..	..	..	..	..
Removal of Blood Cysts—											
Haematocele	..	2	..	2	2	..	1	..	..	1	..
Blood cyst	..	1	..	1	1	1	..	..	..	..	..
Removal of Lymphatic Cysts—											
Lymphangiocele	..	1	..	1	1	1	..	..	..	..	..
Destruction by Heat—											
Cautery	..	1	1	2	1	..	..	1	..	..	..
Electricity—											
Electro-cautery	..	3	1	4	3	1	1	1	..	..	..
Diathermy	1	3	1	4	3	1	2	..	1	..	..
Radiation—											
Radium	..	12	1	13	12	..	11	..	1	..	..
Incision, Evacuation and Drainage of Abscess—											
Acute abscess	2	248	41	289	248	104	126	5	5	10	602
Pyocele	..	22	7	29	22	10	11	..	1	..	..
Abscess scrotum	..	8	1	9	8	2	5	..	..	1	12
Ischio Rectal abscess	..	7	..	7	7	3	4	..	..	..	1
Perianal abscess	1	30	1	31	30	17	12	1	..	1	40
Periurethral abscess	..	9	..	9	9	7	1	..	1	..	2
Mammary abscess	..	20	2	22	20	5	14	1	..	..	2
Parotid abscess	..	8	..	8	8	1	6	..	1	..	4
Perinephric abscess	..	1	..	1	1	..	..	..	..	1	..
Prostatic abscess	..	1	1	2	1	..	1	..	..	..	..
Pelvic abscess	..	1	..	1	1	..	1	..	..	..	..
Psoas abscess	..	11	2	13	11	5	5	..	..		..

APPENDIX No. 7—*contd.*

Classification of Operation performed in the Surgical Department during the year 1935—contd.

Nature of operation.	In-patients.										Out-door-patients-operated on.
	Remained as per last report.	Number of operations.				Result.					
		Principal.	Secondary.	Total.	No. of patients operated on.	Cured.	Relieved.	Discharged otherwise.	Died.	Remained under treatment.	
Ileo-psoas abscess	..	1	..	1	1	..	1	..	..	..	..
Brodie's abscess	..	1	1	2	1	..	1	..	..	..	..
Hepatic abscess	..	1	..	1	1	1	..	..	..	..	..
Alveolar abscess	..	7	..	7	7	..	6	1	..	..	2
Empyema	..	1	..	1	1	..	..	..	1	..	..
Onychia	..	2	..	2	2	2	..	..	..	..	122
Suppurating Bubo	..	1	..	1	1	..	1	..	..	..	78
Haematoma	..	..	3	3	..	..	..	..	..	..	2
Aspiration of—											
Chronic abscess	..	23	11	34	23	4	13	2	2	2	179
Cyst	..	..	..	..	..	..	..	..	..	..	1
Liver abscess	..	5	4	9	5	1	1	..	3	..	..
Aspiration of Hydrocele	..	1	..	1	1	..	1	..	..	..	4
Joint	1	1	..	1	1	2	..	..	..	..	3
Bursa	..	..	..	..	..	..	..	..	..	..	3
Aspiration for diagnosis of a growth	..	3	1	4	3	..	1	2	..	..	8
Tapping of—											
Hydrocele	..	3	..	3	3	..	1	..	1	1	635
Incisions for—											
Cellulitis	..	72	6	78	72	30	38	1	3	..	23
Pyoarthrosis	..	..	1	1	..	..	..	..	..	..	..
Carbuncle	..	8	1	9	8	2	3	..	2	1	1
Osteomyelitis	5	6	2	8	6	1	9	..	1	..	..
Extravasation of urine	..	3	..	3	3	..	1	..	2	..	..
Guinea-worm cellulitis	..	1	..	1	1	..	1	..	..	..	1
„ „ abscess	..	3	1	4	3	2	1	..	..	..	5
Gasgangrene	..	1	..	1	1	1	..	..	..	..	..
Tongue tie	..	..	..	..	..	..	..	..	..	..	2
Thrombosed piles	..	2	..	2	2	2	..	..	..	..	3
Scar	..	4	..	4	4	2	1	1	..	..	7
Haematocele	..	2	1	3	2	1	1	..	..	..	..

APPENDIX No. 7—*contd.*

Classification of Operations performed in the Surgical Department during the year 1935—contd.

Nature of operation.	In-patients.										Out-door patients operated on.
	Remained as per last report.	Number of operations.				Result.					
		Principal.	Secondary.	Total.	No. of patients operated on.	Cured.	Relieved.	Discharged otherwise.	Died.	Remained under treatment.	
Excision of—											
Corns	..	..	..	..	..	..	..	..	..	..	23
Warts	..	..	..	..	..	..	..	..	..	..	18
Ingrowing nail	..	1	..	1	1	1	..	..	..	..	27
Laceration of soft tissues	..	..	..	..	..	..	..	..	..	..	1
Calcified guinea-worm	..	1	..	1	1	..	1	..	..	..	..
Bursa	..	1	..	1	1	1	..	..	..	..	..
Fistula umbilical	..	1	..	1	1	1	..	..	..	..	..
Cicatrix	..	6	1	7	6	3	1	..	1	1	2
Removal of section for Microscopic examination	..	21	3	24	21	1	9	10	1	..	22
Scraping of—											
Tubercular sinus	..	11	1	12	11	5	5	..	..	1	14
„ ulcer	..	5	1	6	5	4	1	..	..	..	35
„ glands	..	..	..	..	..	..	..	..	..	..	1
Suturing of Wounds—											
Primary	1	39	..	39	39	17	18	1	1	3	4
Secondary	..	6	26	32	6	3	2	1	..	..	3
Removal of Foreign Bodies from—											
Tissues	..	7	3	10	7	4	3	..	..	..	74
Skin Grafting—											
Thiersch's method	..	5	21	26	5	3	1	1	..	..	..
Pedicle graft	..	5	4	9	5	..	3	..	1	1	..
Plastic Operations on Face and Mouth—											
Rhinoplasty	..	2	..	2	2	1	1	..	..	..	..
Harelip	..	4	..	4	4	3	..	..	..	1	..
Correction of deformity or malformation by open method	..	3	..	3	3	1	1	..	..	1	..
Correction of deformity or malformation by closed method	..	3	1	4	3	1	2	..	..	..	1
Genu Varum	..	1	..	1	1	..	1	..	..	..	..
Removal of supernumery finger	..	..	..	..	..	..	..	..	..	..	3

APPENDIX No. 7—*contd.*

Classification of Operations performed in the Surgical Department during the year 1935—contd.

Nature of operation.	In-patients.										Out-door patients operated on.
	Remained as per last report.	Number of operations.				Result.					
		Principal.	Secondary.	Total.	No. of patients operated on.	Cured.	Relieved.	Discharged otherwise.	Died.	Remained under treatment.	
Operations on Muscles, Tendons, Bursa and Faciae.—											
Tenotomy, open method	1	1	..	1	1	1	1	..	..	..	..
Suturing of divided tendon ..	..	2	..	2	2	1	1	..	..	..	..
Suturing of divided muscle ..	..	1	..	1	1	..	1	..	..	..	..
Operations on Joints—											
Breaking down adhesions	..	5	3	8	5	2	3	..	..	..	7
Aspiration of joints	..	4	6	10	4	3	1	..	..	..	1
Disarticulation	..	2	..	2	2	2	..	..	..	..	4
Removal of F. B. from joint ..	..	3	..	3	3	3	..	..	..	..	..
Arthroplasty	..	2	..	2	2	1	..	1	..	..	..
Excision of—											
Mandible	..	1	..	1	1	..	..	..	1	..	..
Shoulder	..	1	1	2	1	..	..	..	..	1	..
Elbow	..	6	..	6	6	1	5	..	..	..	..
Metacarpo and inter-phalangeal joint	..	..	..	..	..	..	..	..	..	..	1
Reduction of Dislocation—											
Metacarpo-phalangeal joints (open method)	..	1	..	1	1	..	1	..	..	..	1
Hip (open method)	..	2	..	2	2	1	..	..	..	1	..
Reduction of Recurrent Dislocation of—											
Shoulder	..	..	..	..	..	..	..	..	..	..	1
Amputations for Disease—											
Amputation of thumb	..	1	..	1	1	..	1	..	..	..	..
„ of thigh, middle third.	1	..	..	..	..	..	1	..	..	..	..
„ of thigh, lower third..	..	1	1	2	1	1	..	..	..	..	..
„ of leg, upper third ..	..	1	..	1	1	1	..	..	..	..	..
„ of leg, seat of election .	..	1	..	1	1	1	..	..	..	..	..
Syme's amputation	..	..	1	1	..	..	..	..	..	..	..
For Injuries—											
Amputation of arm, upper third ..	..	2	..	2	2	1	1	..	..	..	..
„ of arm, middle third .	..	3	2	5	3	1	1	..	1	..	..
„ of arm, lower third ..	..	3	2	5	3	1	1	..	..	1	..
„ of forearm, middle third	..	..	1	1	..	..	..	..	..	..	..

APPENDIX No.7—*contd.*

Classification of Operations performed in the Surgical Department during the year 1935—contd.

Nature of operation.	In-patients.										Out-door patients operated on.
	Remained as per last report.	Number of operations.				Result.					
		Principal.	Secondary.	Total.	No. of patients operated on.	Cured.	Relieved.	Discharged otherwise.	Died.	Remained under treatment.	
Amputation of forearm, lower third	..	1	..	1	1	1	..	..	..	..	..
,, of fingers	..	4	..	4	4	3	1	..	..	..	5
,, of phalanges	..	1	..	1	1	1	..	..	..	..	12
,, of thigh, upper third ..	..	..	1	1	..	..	..	..	..	..	..
,, of thigh, middle third .	..	3	1	4	3	2	..	1	..	..	..
,, of thigh, lower third ..	1	7	..	7	7	2	2	..	4	..	..
,, of leg, middle third ..	..	4	..	4	4	3	1	..	..	..	..
,, of leg, lower third ..	..	1	..	1	1	..	..	..	1	..	..
,, of leg, seat of election..	..	2	..	2	2	2	..	..	..	..	..
Syme's amputation	..	1	..	1	1	1	..	..	..	..	..
Choupart's amputation	..	2	..	2	2	2	..	..	..	..	..
Amputation of other toes	..	4	..	4	4	3	1	..	..	..	4
Operations on Bones—											
Osteotomy, linear	..	2	..	2	2	1	1	..	..	..	..
,, cunciform	..	1	..	1	1	..	1	..	..	..	..
Sequestratomy	..	14	5	19	14	5	5	1	..	3	3
Scraping for chronic osteomyelitis. .	..	28	7	35	28	11	16	1	..	..	7
Diaphysectomy	..	1	..	1	1	1	..	..	..	..	..
Excision of part of bone	..	1	1	2	1	1	..	..	..	..	..
Setting of Fractures, Open Method											
By simple manipulation	..	16	1	17	16	8	6	..	..	2	..
By wiring	..	14	..	14	14	9	2	..	1	2	..
By plating	..	2	..	2	2	..	2	..	..	..	..
By bone-pegging	..	5	..	5	5	2	2	..	1	..	..
By nail-pegging	..	1	..	1	1	1	..	..	..	..	..
By extra capsular sutures	..	3	..	3	3	1	2	..	..	..	..
By bone grafting	1	1	1	2	1	..	1	..	..	1	..
Removal of—											
Plates, screws and wires	..	1	2	3	1	1	..	..	..	..	..
Injection of—											
Alcohol into gasserian ganglion ..	..	1	..	1	1	..	1	..	..	..	..
Carbolic acid into piles	..	11	3	14	11	3	7	1	..	..	160
Epidural saline	..	1	..	1	1	..	1	..	..	..	5

APPENDIX No. 7—*contd.*

Classification of Operations performed in the Surgical Department during the year 1935—contd.

Nature of operation.	In-patients.										Out-door patients operated on.
	Remained as per last report.	Number of operations.				Result.					
		Principal.	Secondary.	Total.	No. of patients operated on.	Cured.	Relieved.	Discharged otherwise.	Died.	Remained under treatment.	
Operations on Ductless Glands—											
Thyroidectomy partial	..	6	..	6	6	4	1	..	..	1	..
Operations on Breasts—											
Amputation for—											
Growth, non-malignant	..	3	..	3	3	2	1	..	..	..	..
„ malignant	2	11	..	11	11	8	1	..	3	1	..
Gynæcomastia	..	..	..	..	..	..	..	..	..	..	1
Circulatory System—											
Arteries—											
Ligature of artery for hæmorrhage .	1	12	1	13	12	8	3	..	2	..	1
Ligature of artery for growth ..	..	1	..	1	1	..	..	1	..	..	..
Proximal ligature for aneurysm ..	..	1	..	1	1	1	..	..	..	..	..
Arterio venus anastomosis	..	1	..	1	1	..	1	..	..	..	..
Veins—											
Trendelenburg's operation for varicose veins	..	3	..	3	3	1	2	..	..	..	..
Blood transfusions	..	6	5	11	6	1	4	..	1	..	..
Lymphatic Vessels and Glands—											
Excision of—											
Tubercular glands	..	29	1	30	29	20	6	..	1	2	10
Chronic septic glands	..	10	..	10	10	6	1	1	2	..	4
Malignant glands	..	6	2	8	6	2	2	1	1	..	..
Kondolian's operations	..	1	..	1	1	1	..	..	..	..	..
Nervous System—											
Skull—											
Trephining for decompression ..	..	5	..	5	5	..	1	..	4	..	..
Elevation of depressed fracture ..	..	3	..	3	3	..	1	1	1	..	..
Brain—											
Excision of intra-cranial tumour (Extradural)	..	1	..	1	1	..	..	..	1	..	..
Spinal Column—											
Laminectomy..	2	1	..	1	1	..	1	..	1	1	..
Albee's operation	..	2	..	2	2	..	2	..	..	..	..

APPENDIX No. 7—*contd.*

Classification of Operations performed in the Surgical Department during the year 1935—contd.

Nature of operation.	In-patients.										Out-door-patients operated on.
	Remained as per last report.	Number of operations.				Result.					
		Principal.	Secondary.	Total.	No. of patients operated on.	Cured.	Relieved.	Discharged otherwise.	Died.	Remained under treatment.	
Nerves—											
Neurotomy	..	3	..	3	3	..	3	..	..	..	1
Phrenic avulsion	..	1	..	1	1	..	1	..	..	..	..
Excision of sympathetic ganglia	..	2	..	2	2	1	..	..	1	..	..
Periarterial sympathectomy	..	1	..	1	1	..	..	1	..	..	..
Transposition of nerve	..	1	..	1	1	..	1	..	..	..	..
Injection into nerve	..	1	..	1	1	1	..	..	..	..	..
Respiratory System—											
Larynx—											
Laryngectomy	..	..	1	1	..	..	..	..	..	..	..
Trachea—											
Tracheotomy	..	2	3	5	2	..	2	..	..	..	..
Thorax—											
Thoracotomy	..	1	2	3	1	..	..	..	1	..	..
Aspiration for empyema	..	2	4	6	2	1	..	..	1	..	..
Aspiration for Hæmothorax	..	1	1	2	1	1	..	..	..	..	2
Resection of rib	..	8	2	10	8	4	2	..	2	..	..
Digestive System—											
Mouth—											
Extraction of teeth	..	..	1	1	..	..	..	..	..	..	1,705
Excision of tongue partial	..	1	1	2	1	..	..	..	1	..	..
Excision of tongue complete	..	1	1	2	1	1	..	..	..	..	..
Stomach—											
Gastrostomy	1	9	..	9	9	..	4	1	5	..	..
Gastrectomy partial for cancer	..	1	..	1	1	..	..	..	1	..	..
Gastrorrhaphy for perforation	..	1	..	1	1	..	1	..	..	..	..
Stomach and Intestines—											
Gastrojejunostomy for gastric ulcer	1	17	..	17	17	11	3	..	1	3	..
Jejunum and Ileum—											
Enterostomy	..	1	..	1	1	..	..	..	1	..	..
Enteroanastomasis	..	16	1	17	16	2	6	1	6	1	..
Ileocolostomy	..	3	..	3	3	..	1	..	2	..	..
Appendix—											
Appendicectomy for acute appendicitis	..	17	..	17	17	11	1	..	3	2	..

APPENDIX No. 7—*contd.*

Classification of Operations performed in the Surgical Department during the year 1935—contd.

Nature of operation.	In-patients.										Out-door patients operated on.
	Remained as per last report.	Number of operations.				Result.					
		Principal.	Secondary.	Total.	No. of patients operated on.	Cured.	Relieved.	Discharged otherwise.	Died.	Remained under treatment.	
Appendicectomy for chronic appendicitis	..	80	..	80	80	67	6	..	5	2	..
Appendicectomy for perforated appendicitis with peritonitis localised	..	1	..	1	1	..	..	..	..	1	..
Appendicular abscess incision and drainage	..	5	..	5	5	2	3	..	..	..	..
Colon—											
Colostomy	1	2	1	3	2	..	2	..	1	..	..
Rectum and Anus—											
Dilatation for stricture	..	3	3	6	3	2	1	..	..	..	..
Dilatation of anal sphincter	..	..	..	..	..	..	..	..	..	..	3
Excision of rectum, partial	..	..	1	1	..	..	..	..	..	..	..
Excision of rectum, complete	..	1	..	1	1	..	1	..	..	..	..
Anus—											
Excision and ligature of hæmorrhoids, external	..	3	3	6	3	3	..	..	..	..	10
Excision and ligature of hæmorrhoids, internal	..	33	4	37	33	27	2	..	3	1	..
Excision and ligature of hæmorrhoids, prolapsed	..	4	..	4	4	1	2	..	..	1	..
Whitehead's operation for piles	..	4	..	4	4	4	..	..	..	..	..
Excision of Fistula in ano	1	24	1	25	24	17	7	..	..	1	1
Incision for anperforate anus	..	1	..	1	1	1	..	..	..	..	..
External Hernia—											
Herniotomy—radical cure for inguinal hernia	3	113	..	113	113	110	3	..	..	3	..
Herniotomy—radical cure for ventral herina	1	3	..	3	3	4	..	..	..	..	..
Herniotomy—radical cure for umbilical hernia	..	1	..	1	1	1	..	..	..	..	..
Herniotomy—radical cure for femoral hernia	..	1	..	1	1	1	..	..	..	..	..
Herniotomy for strangulated hernia inguinal	..	20	..	20	20	13	3	..	3	1	..
Exploratory Laparotomy for—											
Malignant disease	..	11	1	12	11	..	3	..	7	1	..
T. B. Intestines	..	9	..	9	9	1	5	1	2	..	..

APPENDIX No. 7—*contd.*

Classification of Operations performed in the Surgical Department during the year 1935—contd.

Nature of operation.	In-patients.										Out-door patients operated on.
	Remained as per last report.	Number of operations.			No. of patients operated on.	Result.					
		Principal.	Secondary.	Total.		Cured.	Relieved.	Discharged otherwise.	Died.	Remained under treatment.	
Perforative peritonitis	..	32	..	32	32	7	3	..	19	3	..
Volvulus	..	6	..	6	6	3	1	1	1	..	..
Reduction of intussusception ..	..	4	..	4	4	3	..	..	1	..	..
Stab wound	..	1	..	1	1	1	..	..	..	..	..
Removal of intestinal adhesions ..	..	1	..	1	1	..	1	..	..	..	..
Obstruction	..	10	..	10	10	4	..	..	5	1	..
Drainage	2	4	..	4	4	1	2	..	3	..	..
Stricture Colon	..	4	..	4	4	..	3	..	1	..	..
Appendicectomy	..	9	..	9	9	5	1	..	3	..	..
Removal of intra-abdominal growths	..	4	..	4	4	2	2	..	..	..	..
Choledocotomy	..	2	..	2	2	1	..	..	1	..	..
Relief of strangulation by bands ..	..	2	..	2	2	1	..	..	1	..	..
Internal Hæmorrhage	..	1	..	1	1	..	..	..	1		..
Faecal Fistula	..	1	..	1	1	..	1	..	..	..	..
Strangulated Hernia	..	..	1	1	..	..	..	..	..	..	..
LIVER AND BILIARY APPARATUS LIVER—											
Omentopexy for ascitis (Talma Morrison's operation)	..	1	..	1	1	..	1	..	..	..	..
GALL BLADDER—											
Cholecystotomy	1	..	..	..	..	1	..	..	..	..	..
Cholecystostomy	..	1	..	1	1	1	..	..	..	..	..
Cholecystectomy	1	13	1	14	13	11	..	1	..	2	..
Cholecyst-gastrostomy	..	1	..	1	1	..	..	..	1	..	..
GENITO-URINARY SYSTEM—GENITAL SYSTEM—SCROTUM—											
Orchidopexy	..	1	..	1	1	1	..	..	..	..	..
Orchidectomy for T.B.	..	1	1	2	1	1	..	..	..	..	..
Orchidectomy for gangrene or sepsis	..	6	2	8	6	4	1	..	..	1	..
Orchidectomy for old hæmatocele ..	..	1	..	1	1	1	..	..	..	..	..
TUNICA VAGINALIS—											
Eversion of Sac	1	7	..	7	7	7	1	..	..	..	..
Eversion of Sac with partial excision	..	24	..	24	24	20	4	..	..	..	..
Excision of Sac	1	41	1	42	41	36	4	..	..	2	..
Excision of Sac for hæmatocele ..	..	1	1	..	..	..	..	..	..	..	..

APPENDIX No. 7—*contd.*

Classification of Operations performed in the Surgical Department during the year 1935.

Nature of operation.	In-patients.										Out-door patients operated on.
	Remained as per last report.	Number of operations.				Result.					
		Principal.	Secondary.	Total.	No. of patients operated on.	Cured.	Relieved.	Discharged otherwise.	Died.	Remained under treatment.	
Spermatic Cord—											
Varicocele	..	1	..	1	1	1	..	..	..	..	..
Prostate—											
Prostatectomy, perineal	..	3	4	7	3	2	..	1	..	..	..
Prostatectomy, suprapubic	..	2	4	6	2	..	2	..	..	..	..
Penis—											
Circumcision	..	13	1	14	13	12	1	..	..	..	85
Dorsal incision for paraphimosis	..	5	1	6	5	4	1	..	..	..	43
Plastic operation for hypospadias	..	2	..	2	2	1	1	..	..	..	..
Plastic operation on Penis	..	1	..	1	1	..	1	..	..	..	..
Partial amputation	..	2	..	2	2	1	1	..	..	..	..
Total amputation	..	5	..	5	5	3	2	..	..	..	..
Urinary System—											
Kidney—											
Nephropexy	..	1	..	1	1	1	..	..	..	..	..
Nephrotomy	..	1	..	1	1	1	..	..	..	..	..
Nephrostomy	..	1	..	1	1	..	1	..	..	..	..
Nephrectomy	..	7	..	7	7	5	1	..	..	1	..
Nephrolithotomy	..	7	..	7	7	6	..	..	..	1	..
Ureter—											
Removal part of pelvis	..	1	..	1	1	1	..	..	..	..	..
Pyelolithotomy	..	1	..	1	1	..	1	..	..	..	..
Uretero lithotomy	..	1	..	1	1	1	..	..	..	..	..
Bladder—											
Suprapubic puncture	..	3	..	3	3	1	..	1	1	..	..
Suprapubic cystotomy	1	19	2	21	19	7	5	1	5	2	..
Lithotomy, suprapubic	..	19	..	19	19	13	1	..	3	2	..
Litholapaxy	..	1	..	1	1	1	..	..	..	..	..
Urethra—											
Plastic operation	..	3	1	4	3	1	2	..	..	..	..
Suture of rupture urethra	..	1	..	1	1	..	..	..	..	1	..
Dilatation of stricture, gradual	..	8	4	12	8	2	6	..	..	..	19
Urethrotomy, internal	..	3	..	3	3	3	..	..	..	..	..
Urethrotomy, external (wheelhouses operation)	1	9	4	13	9	4	3	..	1	2	..
Meatotomy for stricture	..	..	1	1	..	..	..	..	..	..	3
Removal of stone from urethra	..	1	..	1	1	1	..	..	..	..	..
Total	36	1,694	260	1,954	1,694	898	555	48	148	81	4,208

APPENDIX No. 8.

Classification of Operations performed in the Gynaecological Department during the year 1935.

Nature of operation.	In-patients.										Out-door patients operated on.
	Remained as per last report.	Number of operations.				Result.					
		Principal.	Secondary.	Total.	No. of patients operated on.	Cured.	Relieved.	Discharged otherwise.	Died.	Remaining under treatment.	
Operations on Female Genital Organs—											
Uterus—											
Hysterectomy sub-total, without appendages	1	1	..	1	1	1	..	..	..	1	..
Hysterectomy sub-total with appendages	3	17	1	18	17	15	2	1	1	1	..
Hysterectomy total with appendages	..	11	2	13	11	7	1	..	2	1	..
Hysterectomy radical, abdominal for carcinoma cervix (Wertheim's)	..	1	..	1	1	1	..	..	..	..	..
Hysterectomy vaginal	..	1	..	1	1	1	..	..	..	..	..
Removal of mucous polypus from cervix uteri	..	4	1	5	4	4	..	..	..	..	..
Removal of fibroid polypus from cervix uteri	..	5	..	5	5	4	1	..	..	..	..
Removal of abdominal myoma	..	2	..	2	2	..	1	..	1	..	..
Removal of fibroid cervical retroperitoneal	..	1	..	1	1	1	..	..	..	..	..
Ventral fixation	..	1	..	1	1	..	..	..	..	1	..
Ventral suspension	6	53	1	54	53	41	15	2	..	1	..
Cervix—											
Amputation of the cervix	..	4	..	4	4	4	..	..	..	..	..
Trachelorrhaphy	..	1	..	1	1	..	..	1	..	..	..
Dilatation and curettage of the uterus	3	118	..	118	118	22	96	2	..	1	..
Diathermy for cancer cervix	..	3	..	3	3	1	1	1	..	..	..
Cauterization of cervix by heat	..	2	1	3	2	..	1	1	..	..	..
Removal of section from cervix for diagnosis	..	5	..	5	5	2	1	2	..	..	..
Perineum and Vagina—											
Repair of complete laceration of the perineum	2	9	6	15	9	11	..	..	..	..	..
Anterior colporrhaphy	..	..	2	2	..	..	..	..	..	..	..
Colpoperineorrhaphy	..	7	2	9	7	7	..	..	..	..	..
Fothergill's operation	..	3	..	3	3	3	..	..	..	..	..
LeFort's operation for prolapse	..	5	2	7	5	4	..	..	..	1	..
Removal of vaginal cyst	..	1	..	1	1	1	..	..	..	..	..
Removal of Bartholin's cyst	..	1	..	1	1	1	..	..	..	..	..

APPENDIX No. 8—*contd.*

Classification of Operations performed in the Gynaecological Department during the year 1935.

Nature of Operation.	In-patients.										Out-door patients operated on.
	Remained as per last report.	Number of operations.				Results.					
		Principal.	Secondary.	Total.	Number of patients operated on.	Cured.	Relieved.	Discharged otherwise.	Died.	Remained under treatment.	
Repair of vasico-vaginal fistula ..	1	6	1	7	6	1	1	4	..	1	..
Repair of Recto-vaginal fistula ..	..	1	..	1	1	1	..	..	..	..	..
Posterior colpotomy	..	2	..	2	2	2	..	..	..	..	..
URETHRA—											
Removal of urethral caruncle ..	..	1	..	1	1	1	..	..	..	..	..
FALLOPIAN TUBES—											
Salpingectomy	..	11	1	12	11	5	5	..	1	..	..
Removal of fimbrial cyst	..	2	..	2	2	2	..	..	..	..	..
Salpingectomy for actopic gestation	..	1	..	1	1	1	..	..	..	..	..
Salpingo-cophorectomy	1	13	..	13	13	13	1	..	..	..	..
Salpingostomy	..	4	..	4	4	1	3	..	..	..	..
BROAD LIGAMENTS—											
Removal of broad ligament cyst ..	..	1	..	1	1	1	..	..	..	..	..
OVARIES—											
Ovariotomy	..	17	..	17	17	16	1	..	..	..	..
Ignipuncture of ovarian cyst ..	..	2	..	2	2	1	1	..	..	..	..
Oophorectomy	..	1	..	1	1	..	1	..	..	..	..
Resection of the ovary	..	7	1	8	7	6	1	..	..	..	..
GENERAL—											
Exploratory Laparotomy	1	10	..	10	10	2	7	2	..	..	..
Repair of ventral hernia	..	1	..	1	1	1	..	..	..	..	..
Secondary sutures	..	..	4	4	..	..	..	..	..	..	..
Total ..	18	336	25	361	336	185	140	16	5	8	..

APPENDIX No. 9.

Classification of Operations performed in the Opthalmic Department during the year 1935.

Nature of Operation.	In-patients.										Out-door patients operated on.
	Remained as per last report.	Number of operations.				Results.					
		Principal.	Secondary.	Total.	No. of patients operated on.	Cured.	Relieved.	Discharged otherwise.	Died.	Remaining under treatment.	
Eye-Lids—											
Tumours	..	..	..	..	..	..	..	..	..	..	1
Entropian	..	..	..	..	..	..	..	..	..	..	7
Hordeolum	..	..	..	..	..	..	..	..	..	..	11
Chalasion (Meibomian cyst)	..	..	..	..	..	..	..	..	..	..	16
Tarsectomy	1	3	..	3	3	4	..	..	..	..	3
Conjunctiva—											
Expression of trach. Follicles	..	..	..	..	..	..	..	..	..	..	6
Sclarification of conjunctiva	..	..	1	1	..	..	..	..	..	..	..
Pterygium	..	1	..	1	1	..	..	..	..	1	11
Foreign body	..	..	..	..	..	..	..	..	..	..	34
Cornea—											
Cauterisation	..	2	4	6	2	1	..	1	..	..	19
Paracentesis	..	4	..	4	4	..	2	2	..	..	..
Saomisch's section	..	1	2	3	1	..	1	..	..	..	..
Tattooing	..	2	2	4	2	1	1	..	..	..	..
Carbolisation	1	1	..	1	1	2	..	..	..	..	..
Lacrymal Apparatus—											
Abscess-Incision evacuation and drainage	..	..	..	..	..	..	..	..	..	..	5
Excision of sac	..	19	2	21	19	17	..	1	..	1	..
Incision for acute dacryo-cystitis	..	..	..	..	..	..	..	..	..	..	2
Muscles—											
Advancement of internal rectus	..	..	1	1	..	..	..	..	..	..	..
Iris—											
Iridectomy	..	6	2	8	6	4	2	..	..	..	..
Optical iridectomy	..	45	1	46	45	43	2	..	..	..	..
Excision of prolapsed iris	..	2	8	10	2	2	..	..	..	..	..
Peripheral iridectomy	1	4	..	4	4	2	1	2	..	..	..
Irido Dialysis	..	10	..	10	10	6	4	..	..	..	..
Cys. or F.B. Iris	..	..	1	1	..	..	..	..	..	..	..

APPENDIX No. 9—*contd.*

Classification of Operations performed in the Opthalmic Department during the year 1935.

Nature of Operation	In-patients.										Out-door patients operated on.
	Remained as per last report.	Number of operations.				Results.				Remaining under treatment.	
		Principal.	Secondary.	Total.	No. of patients operated on.	Cured.	Relieved.	Discharged otherwise.	Died.		
Sclera—											
Sclerectomy with iridectomy (Langrange operation)	..	2	1	3	2	2	..	..	..	..	..
Sclero-corneal trephining	2	8	..	8	8	6	2	1	..	1	..
Lens—											
Extra capsular extraction without iridectomy (simple)	3	129	16	145	129	123	2	3	..	4	..
Extra capsular extraction with iridectomy (combined)	9	161	13	174	161	159	4	5	..	2	..
Extra capsular extraction with linear iridectomy	..	1	..	1	1	..	..	1	..	..	..
Intra capsular extraction without iridectomy (simple)	..	4	1	5	4	3	..	1	..	..	..
Extra capsular extraction with iridectomy (combined)	..	9	..	9	9	8	..	1	..	..	..
Discission of opaque capsule (needling)	2	24	30	54	24	22	4	..	..	..	..
Discission and curette evacuation ..	..	..	3	3	..	..	..	..	..	..	..
General Operations—											
Enucleation of eye	..	9	2	11	9	8	1	..	..	..	..
Evisceration	1	9	3	12	9	8	2	..	..	..	..
Multiple incisions for orbital cellulitis	..	1	..	1	1	1	..	..	..	..	..
Removal of mucous cyst	..	..	..	..	..	..	..	..	..	..	2
Destruction of electro-cautery ..	..	1	..	1	1	1	..	..	..	..	..
Incision by Hæmatoma	..	1	..	1	1	..	..	..	..	1	..
Total ..	20	459	93	552	459	423	28	18	..	10	117

APPENDIX No. 10.

Classification of Operations performed in the Ear, Nose and Throat Department during the year 1935.

Nature of Operation.	In-patients.										Out-door patients operated on.
	Remained as per last report.	Number of operations.				Results.					
		Principal.	Secondary.	Total.	No. of patients operated on.	Cured.	Relieved.	Discharged otherwise.	Died.	Remained under treatment.	
Ear, Nose and Throat—											
Operations on External Nose and Nasal Cavities—											
Septum—											
Sub-mucous resection of nasal septum	1	141	..	141	141	79	63	..	..	..	..
Lateral Rhinotomy	..	1	..	1	1	..	..	..	1	..	..
Turbinate Bones—											
Cauterisation of infefior turbinate	..	..	..	..	..	..	..	..	..	..	206
Partial turbinectomy	..	..	..	..	..	..	..	..	..	..	1
Turbinectomy middle	..	7	..	7	7	3	4	..	..	..	42
Posterior Nares—											
Correction of choanal atresia	..	2	..	2	2	..	1	..	..	- 1	..
Bone grafting for atrophic rhinitis.	..	7	..	7	7	1	6	..	..	..	..
Removal of nasal polypi	..	3	..	3	3	2	1	..	..	..	19
Removal of simple tumour	..	..	1	1	..	..	..	..	..	..	..
Removal of malignant tumour	..	2	..	2	2	..	2	..	..	..	..
Breaking down of post operative adhesions	..	1	..	1	1	..	1	..	..	..	2
Operations on Accessary Nasal Sinuses—											
Intra-nasal (Antrostomy)	..	3	..	3	3	2	1	..	..	..	..
Intra-nasal operation on maxillary antrum	1	..	..	..	..	..	..	..	1	..	..
Puncture	..	..	..	..	..	..	..	..	..	..	466
Radical-Caldwel Luc's operation	1	34	..	34	34	16	19	..	..	..	..
All sinuses through Caldwel Luc	..	10	..	10	10	8	2	..	..	..	..
Excision of dental cyst invading the antrum	1	1	..	1	1	2	..	..	..	..	..
Closing Caldwel Luc fistula	..	1	..	1	1	1	..	..	..	..	..
Frontal Sinus—											
Intra nasal	..	9	..	9	9	1	8	..	..	..	..
Extra nasal	..	..	1	1	..	..	..	..	..	..	..
Dilatation fronto-nasal duct	..	1	..	1	1	..	1	..	..	..	..
Catheterisation	..	..	..	..	..	..	..	..	..	..	2

APPENDIX No. 10—*contd.*

Classification on Operations performed in the Ear, Nose and Throat Department during the year 1935.

Nature of Operation.	In-patients.										Out-door patients operated on.
	Number of operations.				Results.						
	Remained as per last report.	Principal.	Secondary.	Total.	No. of patients operated on.	Cured.	Relieved.	Discharged otherwise.	Died.	Remained under treatment.	
ETHMOIDAL SINUS—											
Scraping of ethmoidal cells ..	..	9	..	9	9	6	3	..	..	..	..
SPHENOIDAL SINUS—											
Intra nasal sphenoid..	..	2	..	2	2	1	1	..	..	..	..
OPERATIONS ON MOUTH, FAUCES, PHARYNX AND NASO-PHARYNX—											
Excision of adenoids..	..	16	..	16	16	10	6	..	..	..	..
Excision of T. and A	..	661	..	661	661	499	162	..	..	..	..
Dissection of tonsils	..	234	..	234	234	182	51	1	..	..	..
Incision of peri-tonsillar abscess ..	..	1	..	1	1	1	..	..	..	..	..
Ubulectomy	..	..	..	..	..	..	..	..	..	..	5
DIRECT EXAMINATION AND OPERATIONS ON LARYNX, TRACHEA AND BRONCHI—											
Tracheotomy	1	2	1	3	2	..	..	1	1	1	..
Excision of simple tumour of vocal cord	..	..	..	..	..	..	..	..	..	..	1
OPERATIONS ON THE EAR—											
Excision of aural polypi	..	1	..	1	1	..	1	..	..	..	3
Scraping of granulations	..	1	..	1	1	..	1	..	..	..	..
Incision-suppurating olitis media ..	..	1	..	1	1	1	..	..	..	..	..
Classical mastoid operation (Schwartze's)	2	25	..	25	25	7	15	..	2	3	..
Scraping mastoid	..	4	..	4	4	..	4	..	..	..	..
Radical mastoid, operation (Slake's).	..	9	..	9	9	1	7	..	..	1	..
GENERAL OPERATIONS—											
Destruction by Diathermy	..	1	..	1	1	..	..	..	1	..	..
Incisions for cellulitis	..	1	..	1	1	..	1	..	..	..	..
Excision of Cicatrix	..	1	..	1	1	..	1	..	..	..	..
Removal of section for micropic examination	..	1	..	1	1	..	..	1	..	..	..
Secondary sutures of wounds ..	..	1	..	1	1	..	1	..	..	..	..
Total ..	7	1,194	3	1,197	1,194	823	363	3	6	6	747
SUMMARY—											
Surgical Department	36	1,694	260	1,954	1,694	898	555	48	148	81	4,208
Ophthalmic Department	20	459	93	552	459	423	28	18	..	10	117
Gynæcological Department	18	336	25	361	336	185	140	16	5	8	..
Ear, Nose and Throat Department ..	7	1,194	3	1,197	1,194	823	363	3	6	6	747
Grand Total ..	81	3,683	381	4,064	3,683	2,329	1,086	85	159	105	5,072

APPENDIX No. 11.

2,989 Skiagrams (including 74 from the other Municipal Hospitals) were taken during the year 1935. 1,512 of these were for In-patients (1,051 men, 358 women and 103 children); 1,477 were Out-patients (954 men, 387 women and 136 children) including Casualty cases.

Skiagrams were taken for various clinical conditions as under :—

Clinical conditions.	In-patients.					Out-patients.				
			Children.					Children.		
	Male.	Female.	Male.	Female.	Total.	Male.	Female.	Male.	Female.	Total.
Fractures and Dislocations ..	267	52	38	12	369	236	66	42	13	357
Bone Diseases	217	132	25	15	389	361	170	35	22	588
Paranasal Sinuses	12	4	..	..	16	107	55	7	1	170
Mastoid Sinuses	3	..	..	..	3	28	10	2	2	42
DISEASES OF ALIMENTARY TRACT :—										
(1) Oesophagus after Barium Meal	3	..	..	..	3	8	1	..	..	9
(2) Stomach and small intestine after Barium Meal	37	13	1	..	51	2	..	..	..	2
(3) Large Intestine after Barium Enema	70	27	..	..	97	..	..	..	..	..
Chest Diseases	201	68	7	1	277	176	64	5	4	249
Gall Bladder diseases including Cholecystography	40	14	1	..	55	..	..	..	..	..
Diseases of Urinary tract—Kidneys, Bladder and Ureter ..	154	22	3	..	179	4	4	1	..	9
Detection and Localisation of foreign bodies	4	1	..	..	5	5	4	..	..	9
Determination of Position direction and extent of Chronic, sinues, fistulæ etc. after injection of opaquesubstances..	11	2	..	..	13	3	..	..	1	4
Dental Affections	..	..	..	..	..	24	13	1	..	38
SPECIAL TESTS :—										
(1) Pyelography ascending ..	17	3	..	..	20	..	..	..	..	..
(2) After Uroselection ..	15	7	..	..	22	..	..	..	..	..
(3) Hystero Salpingography ..	..	13	..	..	13	..	..	..	..	..
Total ..	1,051	358	75	28	1,512	954	387	93	43	1,477

Screening was done on 2,055 patients—1,825 Out-patients and 230 In-patients (including 85 from the other Municipal Hospitals) as under :—

Clinical conditions.	In-patients.					Out-patients.				
			Children.					Children.		
	Male.	Female.	Male.	Female.	Total.	Male.	Female.	Male.	Female.	Total.
Screening of Chest	27	4	2	2	35	1,228	345	16	11	1,600
Screening of Oesophagus after Barium Meal	4	3	..	..	7	16	8	..	..	24
Screening of stomach and Duodenum after Barium Meal	143	29	..	..	172	6	..	..	..	6
Detecting and setting of fracture under screen	14	1	1	..	16	132	24	21	11	188
Detecting of foreign bodies ..	..	..	..	..	..	3	2	2	..	7
Total ..	188	37	3	2	230	1,385	379	39	22	1,825

Deep-X-Ray therapy treatment was carried out on 141 patients during the same period as under :—

T. B. Glands	51
Carcinoma.	
Cheek	3
Tongue	5
Tonsil	3
Larynx	1
Breast	1
Cervix	2
Uterus	1
Ovary	3
Rectum	1
Prostate	2
Penis	3
Vulva	1
Stomach	1
	27
Skin conditions.	
Keloid	8
Hyperidrosis	1
Lupus Vulgaris	1
Granuloma	1
Warts	2
Neuro-dermatitis	1
Multiple Corus	1
Lichen Plenus	1
	16
Gynaecological conditions.	
Metritis	1
Fibroid Uterus	1
Malignancy Intra-Pelvic	1
	3

Sarcoma	7
Lymphosarcoma	2
Osteoma	1
Myeloma	1
Myecetoma	1
Seminoma	1
Haemangioma	1
Cystadenoma—Breast	1
Angio Lipoma	1
Adenoma Prostate	1
Tumour in Hypogastrium	1
Asthama	5
Lymphangitis	1
Rhinoscleroma	3
Goitre	1
Mixed Parotid Tumour	1
Splenomegaly	2
Myeloid Leukaemea	1
Hodgkin's Disease	3
Chr. Insterstitial Mastitis	3
Enlarged Prostate	2
Nasal Polypus	1
T. B. Caecum	1
Osteo. Arthritis of spine	1
Malignant Submaxillary glands	1
	44

Total number of Skin cases treated by Superficial X-Ray Therapy were 29 as mentioned below :—

Mycotic Dermatitis	10	Onychosis	2
Ring Worm	1	Neuro Dermatitis	3
Granuloma	1	Pruritis	2
Hyperiodrosis	1	Lupus varrucosus	1
Chronic Eczema	2	Dermatitis	5
Recurrent Vesical Pustular Dermatitis.	1		
			29

Diathermy was used in the following cases :—

Clinical Conditions.	In-patients.					Out-patients.				
			Children.					Children.		
	Male.	Female.	Male.	Female.	Total.	Male.	Female.	Male.	Female.	Total.
Arthritis	6	2	..	..	8	94	28	..	..	122
Prostatitis	1	..	..	..	1	1	..	..	..	1
Rectal Diathermy for fibrositis	..	..	..	..	..	1	..	..	..	1
Salpingo-oophoritis	..	1	..	..	1	..	8	..	..	8
Total	7	3	..	..	10	96	36	..	..	132

Ultra Violet ray treatment was given in the following cases :—

Clinical conditions.	In-patients.					Out-patients.				
			Children.					Children.		
	Male.	Female.	Male.	Female.	Total.	Male.	Female.	Male.	Female.	Total.
T. B. Adenitis	..	1	..	..	1	21	32	4	1	58
T. B. Peritonitis	4	2	..	1	7	7	12	1	1	21
Sinuses & wounds	12	2	1	..	15	15	18	3	..	36
Anæmia	1	..	..	..	1	..	..	..	..	..
Rickets	..	..	4	3	7	..	..	15	6	21
Osteo-malacia	3	..	..	..	3	..	4	..	..	4
Skin conditions	3	..	..	1	4	10	2	..	..	12
Total	23	5	5	5	38	53	68	23	8	152

Faradisation was done in 13 cases, 10 males, 1 female and 2 female-children.

Reaction of degeneration was done in 20 cases ; 16 males, 3 females, and 1 female-child.

APPENDIX No. 12.

Report of the Skin and Venereal Department for the year 1935.

Syphilis Primary.	Syphilis Secondary.	Syphilis Tertiary.	Syphilis Congenital.	Total No. of cases of Syphilis.	Acute Gonorrhoea.	Gonorrhoea with complications, arthritis, epididimo-orchitis, stricture, prostatitis.	Total No. of Gonorrhoea cases.	Cases of chancroids, Poradenitis, Phagedena and Inguinalis Granuloma pudendi.	Total No. of all Venereal cases.	Leprosy.	Skin Diseases.	Grand total of Venereal, Leprosy and Skin cases.	No. of males suffering from Venereal Diseases.	No. of females suffering from Venereal Diseases.
Out-Door Patients.														
455	967	79	14	1,515	524	528	1,052	419	2,986	155	6,872	10,013	2,833	153
In-door Patients.														
9	38	9	..	56	10	36	46	40	142	1	110	253	127	15

The above figures indicate the total number of persons seeking treatment in the Skin and Venereal department direct. They do not include those patients transferred from the other departments of the Hospitals to avoid duplication of the figures. For the same reason the figures indicating the total attendance in the department have not been shown.

Since 1934, a more intensive treatment has been introduced for the early reactionery syphilis which shortens the period of treatment and makes the patients attend regularly for treatment.

APPENDIX No. 13.

Clinical Laboratory Report.

12,498 Laboratory investigations were carried out during the year 1935 in the Central Clinical Laboratory (as apart from the ward laboratories) on the material sent from the Hospital, divided under four main heads as against 11,090 investigations in the preceding year :—

I.—Pathological, II.—Bacteriological, III.—Biological, IV.—Biochemical, as under :—

I.—Pathological :—

	1935.	1934.
Blood counts	403	390
Platelet counts	7	..
Urine examinations	395	265
Stool examinations	1,049	878
Spinal fluid examinations	279	174
Pleural „ „	31	21
Ascitic „ „	68	52
Joint fluid „	8	..
Liver puncture fluid examinations	7	..
Blister fluid examinations „	1	..
Hydrocele fluid	3	..
Cervical Swabs	1	..
Exudate from vesicle	2	..
Lymph glands	2	..
Sputum examinations	410	239
Volume index	96	123
Colour index	187	195
Coagulation time of blood	8	11
Bleeding time	1	..
Fragility of red blood cells	2	4
Matching the blood for transfusion	42	16
Histological examinations	391	381
Total	3,393	2,749

II.—Bacteriological :—

Blood culture	107	70
Widal reaction	366	299
Wassermann reaction	107	303
Kahn's test	6,425	5,960
Stool culture	151	61
Urine cultures	261	101
Spinal fluid culture	130	25
Pleural „ „	35	21
Ascitic fluid „	22	26
Smears	16	68
Lung puncture fluid culture	7	24
Sputum culture	26	8
Auto-vaccine	30	34
Pus culture	69	113
Throat swab	50	24
Nasal swab	69	20
Total	7,891	7,157

III.—Biological :—

Achheim Zondek test	8	2

		1935.	1934.
IV	Bio—Chemical—		
1.	Blood :—		
	Non-protein nitrogen	109	141
	Urea nitrogen	103	149
	Glucose	11	25
	Chloride	18	39
	Calcium	21	8
	Cholestrol	41	38
	Creatinine	42	22
	Uric Acid	4	3
	Blood Icterus Index	1	..
	Plasma Phosphate	..	5
	Blood sugar Curve	60	51
	Van den Bergh reaction	42	45
2.	Urine :—		
	Sugar	3	65
	Urea clearance test	1	..
	Urea concentration test	27	66
	Calcium	2	..
	Urine sugar curve	4	33
	Urea Nitrogen	..	2
3.	C. S. Fluid :—		
	Sugar	2	..
	Chloride	2	..
4	Fractional test meals	680	461
5	Stools for fat estimation	3	..
6	Milk analysis	30	31
	Total ..	1,206	1,182
	Grand Total ..	12,498	11,090

308 autopsies were performed during the year 1935. In a majority of cases the autopsies were performed on claimed bodies with the consent of relatives. In case of every post-mortem, a record of findings in each organ is kept. The total number of 308 post-mortems include the following autopsies held on dead bodies received from other institutions specified below :—

Acworth Leper Home	23
Arthur Road Hospital	2
Wadia Maternity Hospital (newly born babies)	3
	28

(The number of autopsies performed on carcasses of animals from the Victoria Gardens has not been included in this list.)

The following is the number of blocks prepared, cut and sections stained out of the post-mortem organs and the tissues received after surgical operations from 1st January 1935 to 31st December 1935 :—

Blocks of Post-mortem Organs.	Blocks of tissues received from the surgical side of the K. E. M. Hospital.	Tissues received from outside.	Total.
1,614	904	156	2,674

APPENDIX NO. 14.

Electro-Cardiograph department.

109 patients were examined electro-cardiographically.

APPENDIX No. 15.

Poor Box Charity Fund—Statement of Accounts for the year 1935-36.

Receipts. Particulars.	Amount. Rs. a. p.	Disbursements. Particulars.	Amount. Rs. a. p.
Balance in hand	761 4 3	Appliances such as crutches, Hernia belts, spectacles, artificial limbs, etc., supplied to poor patients	674 9 0
Balance with the Central Bank of India current account	1,525 4 1	Blood transfusion charges	895 0 0
Balance with the Central Bank of India Home Savings account	2,163 7 0	Travelling expenses paid to poor patients	104 0 0
Out-patient Casualty department	615 15 7	Expenses incurred in giving comforts to patients of this hospital	332 2 6
„ Medical department	49 7 9	Supply of costly medicines to the patients of this Hospital	209 6 0
„ Minor surgery department	43 14 3	Funeral expenses of deceased patients	40 0 0
„ Surgical Dressing department	29 10 3	Repairs to appliances	31 4 0
„ Skin department	74 12 9	Sundries	100 1 6
„ X-Ray department	6 6 3	Investment for purchasing Bonds	20,480 7 11
„ Aural department	168 4 9	Printing and Stationery	48 3 0
„ Dental department	20 2 6	Applying leeches to the patients	5 9 0
„ Gynaecological department	34 9 0	Apparatus	973 14 0
Ward No. I.	349 13 9	Excess of payment over receipts in respect of Deposit Accounts	1,400 4 3
„ II	82 6 0	Cash in hand	116 14 3
„ III	125 9 3	Balance with the Central Bank of India current account	1,762 8 10 *
„ IV	146 3 0	Balance with the Central Bank of India Home Savings Account	2,229 9 0
„ V	586 11 9		
„ VI	353 10 6		
„ VII	402 14 9		
„ VIII	268 8 6		
„ IX-X-XI	487 12 9		
„ XII-XIII	479 6 3		
„ XIV-XV	256 1 3		
„ XVI	25 6 10		
„ XVII	143 7 0		
Other collections	4,856 8 0		
Collections on account of issue of medical certificates	1,583 8 0		
Interest	4,756 14 9		
Part cost of spectacles	11 0 0		
Sale of securities, *i.e.*, India Bonds	8,992 12 6		
Breakage charges	2 0 0		
Total	29,403 13 3		29,403 13 3

* This includes the amount of Rs. 2,025-11-0 held in suspense for the following accounts:—

	Rs. a. p.
1. Resident Medical Officers' Mess Deposit Account	1,055 0 0
2. Splint Deposits	91 8 0
3. Patients' money	83 13 3
4. Menial staff Welfare Fund	372 8 0
5. Debt Redumption Society	422 13 9
Rs.	2,025 11 0

EDUCATIONAL.

THE SCHOOLS COMMITTEE

OF THE

BOMBAY MUNICIPALITY.

ADMINISTRATION REPORT FOR THE YEAR 1935-1936.

The Committee's personnel.

1. The Schools Committee for the year 1934-35 consisted of the following Members :—

1. Mrs. Khadija Shuffi Tyabji, J.P., *Chairman.*
2. Mr. Abdul Latif Curtay, J.P.
*3. Mr. Cassumally J. Rahimtoola.
4. Mr. Gulamhussein Alibhai Single.
5. Mr. Haji Hasham Ibrahim.
6. Dr. Khurshed J. J. Cursetji, B.A., M.B.B.S., B.Hy., M.R.C.S. (Eng.), L.R.C.P. (Lond.).
*7. Mrs. Lilavati V. S. Velinkar, M.A.
8. Dr. Mrs. Malinibai B. Sukthankar, M.B.B.S., J.P.
9. Mr. M. N. Talpade, B.A., LL.B., Advocate.
10. Mr. M. V. Donde, B.A.
*11. Mrs. Nalinibai V. Dalvi, B.A., J.P.
12. Dr. P. G. Solanki, L.M. & S., M.L.C., J.P.
13. Mr. R. A. Gole.
14. Rao Bahadur R. S. Asavale, M.L.C., J.P.
15. Miss Shantabai Daundkar, B.A., J.P.
*16. Mr. V. C. Setalvad, B.A., LL.B.

At their Meeting held on the 2nd April 1935, the Corporation, under Section 39 of the Municipal Act, appointed the following persons to be Members of the Schools Committee, for the year 1935-36 :—

Councillor Members.

1. Mrs. Khadija Shuffi Tyabji, J.P.
2. Dr. Khurshed J. J. Cursetji, B.A., M.B.B.S., B.Hy., M.R.C.S. (Eng.), L.R.C.P. (Lond.).
3. M. N. Talpade, Esq., B.A., LL.B.
4. I. S. Patel, Esq.
5. D. S. Babrekar, Esq., B.A., LL.B.
6. H. A. Baig Mahomed, Esq.
7. M. M. Killedar, Esq.
8. A. L. Curtay, Esq., J.P.
9. Dr. P. G. Solanki, L.M. & S., M.L.C., J.P.
10. R. A. Gole, Esq.
11. Rao Bahadur R. S. Asavale, M.L.C., J.P.
12. Rao Bahadur S. K. Bole, M.L.C., J.P.

* Non-Councillor Members.

Non-Councillor Members.

13. V. C. Setalvad, Esq., B.A., LL.B.
14. M. V. Donde, Esq , B.A.
15. Miss Shantabai Daundkar, B.A., J.P.
16. Mrs. Lilavati V. Velinkar, M.A.

The Committee so appointed, at their first Meeting held on the 10th April 1935, elected Dr. Khurshed J. J. Cursetji, B.A., M.B.B.S., B.Hy,, M.R.C.S., L.R.C.P., to be their Chairman, for the official year 1935-36. There was no change in the Committee's personnel, during the year. Mr. R. V. Parulekar, M.A., M.Ed., J.P., continued to be the Secretary of the Committee throughout the year.

Meetings.

2. The Committee held in all 62 meetings during the year. The number of meetings of the several Sub-Committees, held during the year, was 83.

Municipal Schools and Pupils.

3. The year under report witnessed an increase in the number of pupils from 70,184 to 73,460, *i.e.* of 3,276. The detailed figures for the year under report and for the previous year are given in the following statement :—

Class of Schools.	No. on 31st March 1935.		No. on 31st March 1936.	
	Schools.	Pupils.	Schools.	Pupils.
Marathi Boys' Schools	93+5 Classes.	29,385	94+6 Classes.	31,542
„ Girls' „	55+2 Classes.	12,915	56+2 Classes.	13,780
„ Night „	3	93	3	102
Total Marathi Schools ..	161+7 Classes.	42,393	153+8 Classes.	45,424
Gujarati Boys' Schools	42+3 Classes.	7,826	42+3 Classes.	7,929
„ Girls' „	25+6 Classes.	5,313	25+6 Classes.	5,376
Total Gujarati Schools ..	67+9 Classes.	13,139	67+9 Classes.	13,305
Urdu Boys' Schools	52+16 Classes.	8,302	49+20 Classes.	8,282
„ Girls' „	37	5,395	37	5,170
„ Night „	2	82	2	79
Total Urdu Schools ..	91+16 Classes.	13,779	88+20 Classes.	13,531
Tamil, Telegu, Malayalam, etc., Schools	4+1 Classes.	410	4+4 Class,	660
Kanarese School	1	103	1	77
Hindi Schools	2	360	2	463
Total Municipal Schools ..	316+33 Classes.	70,184	315+41 Classes.	73,460

4. The total number of ordinary teachers—permanent and non-permanent on 31st March 1936, was as under :—

Teachers in Municipal Schools.

Ordinary permanent teachers	1,825
Ordinary non-permanent teachers	
Full-time	118
Part-time	99
Special Teachers	144
	2,186

5. The number of pupils in Aided Schools rose by 1,827 from 19,982 to 21,809. The number of Aided Schools and the number of pupils in them will be seen from the Statement given below :—

Aided Schools and Pupils.

Class of Schools.	On 31st March 1935.				On 31st March 1936.			
	No of Schools.	Boys.	Girls.	Total.	No. of Schools.	Boys.	Girls.	Total.
Marathi Boys' Schools ..	32	2,753	1,115	3,868	33	2,933	1,298	4,231
„ Girls' „ ..	4	53	368	421	4	65	383	448
„ Night „ ..	4	159	..	159	4	173	..	173
Total	40	2,965	1,483	4,448	41	3,171	1,681	4,852
Gujarati Boys' Schools ..	40	5,133	713	5,846	41	5,513	717	6,230
„ Girls' „ ..	23	418	3,609	4,027	22	414	3,736	4,150
„ Night „ ..	3	159	..	159	3	138	..	138
Total ..	66	5,710	4,322	10,032	66	6,065	4,453	10,518
Urdu Boys' Schools ..	16	2,152	266	2,418	17	2,414	519	2,933
„ Girls' „ ..	4	9	672	681	4	5	638	643
„ Night „ ..	7	202	..	202	7	224	..	224
Total ..	27	2,363	938	3,301	28	2,648	1,157	3,800
Hindi Boys' Schools ..	4	631	39	670	5	854	98	952
„ Girls' „ ..	1	..	116	116	1	..	140	140
„ Night „ ..	1	..	..	..	1	111	..	111
Total ..	6	631	155	786	7	965	238	1,203
Sindhi Boys' Schools ..	1	60	12	72	1	45	14	59
Tamil Boys' Schools ..	2	186	164	350	2	188	159	347
English Boys' Schools ..	1	258	209	467	1	274	227	501
Bengali Boys' Schools ..	1	20	25	45	1	22	22	44
Canarese Night Schools ..	3	470	11	481	3	481	4	485
Total ..	8	994	421	1,415	8	1,010	426	1,436
Grand Total ..	147	12,663	7,319	19,982	150	13,854	7,955	21,809

6. The total number of teachers in Aided Schools was 1,079 as against 1,049 of the previous year. Out of these 1,079 teachers, 755 were full-time teachers and the remaining 324 were part time teachers. The percentage of trained teachers to the total number of teachers was about 21.

Teachers in Aided Schools.

7. The total net amount of grants paid during the year came to Rs. 1,51,904 as against Rs. 1,47,118 of the previous year. These net grants were fixed after applying on account of financial stringency, an approximate cut of 16.5 per cent. to the amounts which would have been payable under normal circumstances.

Amount of Grants paid during the year.

Total expenditure and cost per pupil in Aided Schools.

8. The total expenditure incurred by the Aided Schools, as shown by them amounted to Rs. 7,99,238. Their average number of pupils for the same year, being 20,736, the cost per pupil works out at Rs. 38.5 as against Rs. 40.3 of the previous year.

Examinations and Results.

9. The results of the Vernacular IV Standard Examination, held in March 1936, were as follows :—

	Pupils appeared.	Pupils passed.	Percentage of Passes.
Municipal Schools	6,694	5,625	84
Aided Schools and other recognised and unrecognised schools	2,180	1,950	89

The results of the Government Vernacular Final Examination for 1935, so far as the Municipal Schools were concerned, were as follows :—

	Pupils appeared.	Pupils passed.	Percentage of Passes.
Marathi Schools	658	323	49
Gujarati Schools	162	76	47
Urdu Schools	131	43	33
Total	951	442	47

Free and Compulsory Education.

10. As usual a census of non-attending children in the area under Compulsory Education, *viz.*, the F & G Wards, was carried out in the months of September and October 1935, and the registers of the non-attending children were printed and published in the month of November 1935, according to the requirements of the rules prescribed by Government under the City of Bombay Primary Education Act of 1930. The census revealed that the number of non-attending children of compulsory age was 5,987. This number was gradually reduced to 3,710, by the end of the official year, *i.e.* on 31st March 1936. The details of the number of pupils attending Municipal and Aided Schools in the area under compulsion and of the pupils of compulsory age not attending any schools as on 31st March 1936, are shown below :—

	Pupils attending.				
	Under age.	Compulsory age.	Over-age.	Total.	Pupils not attending.
Municipal Schools.. ..	1,789	18,831	6,840	27,460	3,710
Aided Schools	313	2,125	494	2,932	
Total ..	2,102	20,956	7,334	30,392	3,710

Medical Inspection of Schools.

11. Medical Inspection of Municipal School children with a view to detecting diseases and defects was carried on as usual and 16,300 pupils—9,280 boys and 7,020 girls from 94 schools were examined during the year. It was found out that nearly 32.7 of the boys and 58.8 of the girls were suffering from one disease or another. The children who were found to be suffering from some disease or defect, were advised to take private treatment or to resort to treatment at the Municipal Dispensaries. The Medical Inspection staff also carried out other work connected with school hygiene, *viz.*, giving lectures on sanitation, inspection of school premises, etc.

Clinical work.

12. The Schools Committee, with a view to giving the benefit of actual medical treatment to pupils, especially the poorer ones have been maintaining a fully-equipped clinic at the K. E. M. Hospital. Pupils willing to undergo treatment at the Clinic are conveyed to and from the Clinic in buses maintained for the purpose,

by the Schools Committee and are given careful treatment at the K. E. M. Hospital. The number of cases so treated during the year under report was 7,007.

There is also a quarter-time Dental Surgeon who goes from school to school and treats pupils suffering from dental defects and diseases on the spot. He paid 152 visits to schools during the year and inspected no less than 2,793 children. Out of these, 1,088 were found in need of treatment and were treated accordingly. The attendance of school children in the different departments of the K. E. M. Hospital in 1934-35 was as under :—

Medical and Surgical	2,680
Aural	893
Ophthalmic	1,609
Dental	594
Skin	1,231
Total ..	7007

Income and Expenditure.

13. The year under report opened with a balance of Rs. 23,956-1-5. The Budgetted Opening Balance for the year being Rs. 20,000 only, the excess was refunded to the Corporation according to Corporation Resolution No. 7666 of 28th November 1929. The total amount at the disposal of the Schools Committee during the year was Rs 31,53,851-10-11 as follows :—

Opening Balance.	Municipl Grant.	Other Miscellaneous Receipts.	Total.
Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.
20,000	31,04,810 8 5	29,041 2 6	31,53,851 10 11

The total expenditure incurred during the year was Rs. 31,29,131-14-0 and the Closing Balance Rs. 24,719-12-11. Details of the Income and Expenditure will be found in Appendix A.

Municipal Grant and Retrenchment in Expenditure.

14. The Municipal Grant for the year under report was less than that of the previous year by about Rs. 12,000 while the number of pupils in Municipal Schools rose by about 3,000 during the year under report. Consequently, the measures for retrenchment resorted to in the previous year had to be followed even more rigidly in the year under report. Continuation of the Shift System, application of cuts to grants-in-aid payable to private schools, reduction in rents secured by interviewing landlords and keeping leave vacancies unfilled were more prominent among such measures.

Expenditure on the Head Office.

15. The Expenditure of the Schools Committee's Head Office, which is paid out of the General Municipal Fund was Rs. 64,177-12-2 for the year. The staff of this office consists mainly of the Secretarial, Accounts, Records and Correspondence branches of the department.

Government Grant on the cost of Primary Education.

16. The grant paid by Government to the Municipality for Primary Education during the year amounted to Rs. 7,36,472, after taking into account the cut and adjustment for previous years.

Average cost per pupil.

17. The average expenditure per pupil in Municipal Schools, calculated on the number of pupils on rolls, on the last day of the year was 40.28, which is the lowest figure obtained since 1920-21. The figure for the previous year was 42.4. Calculated on average number of children on rolls throughout the year, the figure works out to 41.43 as against 44.3 of the previous year. If the expenditure on the Head Office be also taken into account then the corresponding figures for the year under report will be Rs. 41.15 and 42.3 respectively.

Audit of the Accounts.

18. Mr. Thakordas J. Parekh and Khan Saheb Abdul Aziz continued to be the Auditors during the year and audited the Schools Committee's accounts with their usual thoroughness. The valuable suggestions made by them from time to time were given due consideration by the Committee.

The Boy Scouts,

19. Prof. V. G. Rao, B.A. LL.B. (Cantab.), Bar-at-Law, O.A., J.P., and Mr. V. C. Setalvad, B.A., LL.B., continued to hold the offices of District Commissioner and Assistant District Commissioner of Municipal Boy Scouts, respectively, during the year under report. The number of Troops and Packs at the end of the

year was 140 and that of Scouts and Cubs was 3,719. The several Scout activities, including the Special Welfare Centre at Taikalwady, were continued as usual. The Taikalwady Centre receives a monthly grant of Rs. 75 sanctioned by the Standing Committee and is meant mostly for Municipal Harijan Workers.

The Girl Guides.

20. Mrs. Khadija Shuffi Tyabji, J.P., continued to hold the office of the District Commissioner of Municipal Girl Guides, throughout the year. The total number of Guides and Blue Birds at the end of the year was 1,668-542 Guides and 1,126 Blue Birds. The number of Guide Companies was 24 and that of Blue Bird Flocks was 62. The annual functions were celebrated as usual.

Teaching of Handicrafts.

21. The Central Schools, *i.e.*, the schools in which provision has been made for the teaching of vocational subjects, had a fair number studying in them throughout the year, although for financial reasons, it was not possible for these schools to accommodate larger numbers of students than in previous years. The numbers of pupils in Boys' Schools studying in vocational classes were as follows :—

Carpentry and Paper Sloyd, etc.	965
Tailoring	43
Signboard Painting	46
Clock-repairing	27
Printing and Binding	85
Weaving	287
Total ..	1,453

The total number of girls attending Handwork Classes in Central Schools was 480. 143 boys from the Central Schools appeared for the Government I, II & III Year Carpentry Examinations and 125 of them passed which may be considered quite a satisfactory result. The Handicraft Exhibition for the year which has now become an annual function, brought in an amount of Rs. 1,016-1-3 as sale proceeds. Many of the articles exhibited were of fine Workmanship and could have been favourably compared with similar types available in the market.

The R. C. Training Institute.

22. The number of girls studying in the Classes of the R. C. Training Institute was as follows :—

Preparatory Class.	Junior I year.	Senior I year.
18	11	12

The results of examinations held during the year were as given below :—

Class.	Preparatory.	Junior I year.	Senior I year.
Appeared	14	12	10
Passed	7	12	4

Miscellaneous.

23. The Teachers' Conference and Education Week and the Annual Sports were held as usual. The seven Local Ward Committees continued to work quite enthusiastically and sent in useful suggestions from time to time for the Schools Committee's consideration. The Schools Committee is thankful to them for their valuable work and co-operation. The Schools Committee's Employees' Co-operative Credit Bank, Ltd., continued its prosperous business career during the year under report.

Appreciation of the work done by the staff.

24. In conclusion, the Schools Committee place on record their appreciation of the services rendered by the staff of officers, clerks, teachers, and menials during the year under report.

BOMBAY, *3rd September* 1936.

R. V. PARULEKAR,

Secretary, Schools Committee.

APPENDIX A.

Statement of Income and Expenditure of the "School Fund" for the year 1935-1936.

RECEIPTS.	Rs. a. p.	Rs. a. p.
1. Balance on 1st April 1935	23,956 1 5	
Less—Amount sent to the Municipal Commissioner as per Corporation Resolution No. 7666 of 28th November 1929	3,956 1 5	
		20,000 0 0
2. Fees from Municipal Schools		20,433 4 0
3. Contribution from General Municipal Fund		31,04,810 8 5
4. Government Grant-in-Aid towards buildings		.....
5. Interest on Trust and Endowments Funds and Deposits		6,619 14 0
6. Miscellaneous Receipts		1,373 0 6
7. Pension Fund subscription from the employees ..		615 0 0
Total ..		31,53,851 10 11

EXPENDITURE.	Rs. a. p	Rs. a. p.
A.—Schools.		
1. Head Masters and Teachers		20,08,464 6 4
2. Servants		1,17,988 7 0
3. Rent of School premises		4,37,835 11 6
4. Class Books		990 13 0
5. School furniture		3,185 8 0
6. Prizes		.....
7. Contingencies and Miscellaneous—		
A.—Scholarships in schools	1,416 1 0	
B—Visual Instruction	362 5 0	
C—Boys Scouts & Girl Guide Movements	8,854 3 6	
D—Municipal Sports Week	1,000 0 0	
E—Miscellaneous Accounts	64,015 1 9	
		75,647 11 3
8. Stipends to teachers under training		4,136 13 0
9. Superintendents & their establishments		68,788 6 0
10. Grants-in-Aid to Primary Schools..		1,51,904 0 0
11. Teachers' Library & Museum		1,706 12 6
12. Medical Inspection		36,982 7 9
13. Superintendent Aided Schools and his establishment ..		8,457 3 2
14. Census Establishment		19,285 12 6
15. Free Reading Rooms and Libraries—		
A.—Public Reading Rooms	6,539 4 0	
B.—Library for Ladies	3,149 4 0	
		9,688 8 0
16. Pension, Gratuity and compassionate allowance.. ..		56,180 1 0
17. Municipal Contribution towards Provident Fund ...		1,20,592 2 0
B.—Buildings.		
1. Repairs to Municipal School Buildings		7,297 2 6
2. Petty additions to Municipal School Buildings ..		.....
Balance on 31st March 1936		24,719 12 11
Total ..		31,53,851 10 11

S. M. PALEKAR,
Superintendent of Accounts.

R. V. PARULEKAR,
Secretary, Schools Committee.

APPENDIX B.

Balance Sheet of the "School Fund" for the year 1935-1936.

ASSETS.					LIABILITIES.			
	Rs. a. p.	Rs. a. p.				Rs. a. p.	Rs. a. p.	
Imperial Bank of India Government, etc., Paper Deposit Account—					Deposit Account			2,054 15 0
1. Trust Fund Investment Securities:—					Deposit *re*: Court Attachment			78 6 0
3½ per cent. Government Loan (1842-43)	37,300 0 0				Unclaimed Wages deposit Acccount			5,477 14 0
3½ per cent. Government Loan (1954-55)	7,200 0 0				Donation *re*: Scholarships, to Urdu Girl's' Schools			380 13 0
3½ per cent. Government Loan (1900-01)	13,400 0 0				Harkisondas Brijlal Prize Fund—			
3½ per cent. Government Loan (1865)	1,100 0 0				Principal	600 0 0		
3½ per cent. Government Loan (1879)	1,000 0 0				Interest	22 0 0		622 0 0
		60,000 0 0	60,000 0 0		Dr. Blaney Prize Fund—			
5 per cent Tax Free Loan (1945-55)		22,300 0 0	22,300 0 0		Principal	1,300 0 0		
					Interest	78 0 0		1,378 0 0
4½ per cent. Loan (1955-60)		12,600 0 0	12,600 0 0		Madhavdas Raghunathdas Prize Fund—			
					Principal	500 0 0		
4 per cent. Bombay Municipal 24¾ Lacs Loan (1943)	1,000 0 0				Interest	17 8 0		517 8 0
4 per cent. Bombay Municipal 70 Lacs Loan (1974)	29,000 0 0	30,000 0 0	30,000 0 0		Jivkore Lallubhai Scholarship & Prize Fund—			
					Principal	3,000 0 0		
6 per cent. Bombay Municipal 160 Lacs Loan (1954)	35,000 0 0				Interest	95 0 0		3,095 0 0
3 per cent. Bombay Municipal 40 Lacs Loan 1930 (1950-60)	500 0 0				Bachubai S. Bengali Prize Fund—			
		35,500 0 0	35,500 0 0		Principal	1,200 0 0		
4 per cent. Port Trust Bonds		26,500 0 0	26,500 0 0		Interest	48 14 0		1,248 14 0
1 share of the Ahmedabad Commercial Mills Co., Ltd.		1,000 0 0	1,000 0 0		Lady Hardinge Prize Fund—			
2. Surplus Cash Investment Securities—					Principal	1,600 0 0		
					Interest	92 3 2		1,692 3 2
3½ per cent. Government Loan (1900-01)	5,000 0 0				R. S. Taki Scholarship & Prize Fund—			
3½ per cent. Government Loan (1842-43)	6,200 0 0	11,200 0 0	10,801 0 0		Principal	1,100 0 0		
					Interest	98 11 0		1,198 11 0
		1,99,100 0 0	1,98,701 0 0		War Loan Prize Fund—			
		At face value	At cost.		Principal	4,400 0 0		
			21,94,617 15 0		Interest	206 2 3		4,606 2 3
Chief Accountant, Bombay Municipality (Deposit *re*: Provident Fund Investment)					Rambhabai Laldas Parbhudas Scholarships & Endowment Fund—			
					Principal	10,000 0 0		
					Interest	200 0 0		10,200 0 0
					Parmanand Raja Endowment Fund—			13,800 0 9
					Vaibai Vallabhdas Endowment Fund—			29,000 0 0
Advances—					Nagardas Raghunathdas Scholarship & Endowment Fund—			
					Principal	23,000 0 0		
(*a*) To officials:—					Interest	163 10 0		23,163 10 0
Secretary, Schools Committee	150 0 0				Navalbai Raghunathdas Scholarship Fund—			
Superintendent, Aided Schools	40 0 0				Principal	2,800 0 0		
Superintendent do. (For Cinema)	20 0 0				Interest	228 7 8		3,028 7 8
Special Attendance Officer	30 0 0							27,800 0 0
Head Master, R. C. Training Institute	15 0 0				Madhavrao Rokde Free School Endowment Fund—			
Parel School Handicraft Class	10 0 0				N. G. Welinker Scholarship & Prize Fund—			
Supervisor, Drawing & Handicrafts	15 0 0				Principal	1,100 0 0		
					Interest	44 6 0		1,144 6 0
					Jairajbhai Peerbhai Girls' School Trust Fund—			2,400 0 0
					Thakar Peraj Padamsi Lohana Kanyashala Prize & Endownment Fund—			
					Principal	8,000 0 0		
					Interest	30 0 0		8,030 0 0

Khetwadi Central School Clock Repairing Class ..	10 0 0						
Lady Librarian	10 0 0						
Head Master, Foras Road Marathi School for Manual Training Class	20 0 0						
Foras Road Printing Press	100 0 0						
Scout Organiser	20 0 0						
Librarian, Teachers' Library	10 0 0						
Girl Guide Organiser	10 0 0						
Head Master, Teachers' Training Class	10 0 0						
Head Master, Naigaum Road Marathi School for Tailoring Class	10 0 0						
Medical Inspector	15 0 0						
Public Libraries	45 0 0						
		540 0 0					
(*b*) Advances to Head Teachers—							
Marathi Schools	1,660 5 0						
Gujarati Schools	680 8 0						
Urdu Schools	899 11 0						
		3,240 8 0					
			3,780 8 0				
Bank & Cash Balances—							
Balance at Bank		42,919 12 10					
In the Office Treasury		649 7 11					
			43,569 4 9				
Total Rs. ..			24,40,868 11 9				

Parvatibai Dwarkadas Prize Fund—			
Principal	200 0 0		
Interest	9 0 0		
		209 0 0	
Golden Jubilee of S. S. Bengali Girls' School Trust Fund—			
Principal	5,000 0 0		
Interest	254 14 0		
		5,254 14 0	
Dwarkadas Triubhuwandas Garba Party Lahani Prize Fund—			
Principal	2,500 0 0		
Interest	149 10 0		
		2,649 0 0	
Ratansi Mulji Scholarship & Endowment Fund—			
Principal	10,000 0 0		
Interest	133 8 0		
		10,133 8 0	
Manekbai Ratansi Prize Fund—			
Principal	1,000 0 0		
Interest	39 8 0		
		1,039 8 0	
Dwarkadas Tribhuwandas Prize Fund—			
Principal	2,500 0 0		
Interest	149 10 0		
		2,649 10 0	
Rahimtoola Currimbhoy Training Institute for Women Scholarship Fund—			
Principal	18,000 0 0		
Interest & Cash	4,383 14 1		
		22,383 14 1	
Padmabai Quran Sharif School Trust Fund—		6,500 0 0	
		9,100 0 0	
Jeshtaram Premji Girls' School Trust Fund—			
Bai Gulabbai Haribhai Shah Prize Fund—			
Principal	900 0 0		
Interest	152 12 8		
		1,052 12 8	
Bai Khorshedbai Dorabji Prize Fund—			
Principal	500 0 0		
Interest	29 14 6		
		529 14 6	
Bai Anandibai Keskar Prize Fund—			
Principal	100 0 0		
Interest	4 3 0		
		104 3 0	
		670 0 0	
		1,175 0 0	
S. B. Pendurkar Scholarship Fund—			
Cash Deposits from Contractors			
Provident Fund Account	21,89,969 4 6		
Non-Contributory Provident Fund	1,08,966 5 0		
	22,98,935 9 6		
Deduct:— Rs. a. p.			
(1) Advances to subscribers 60,504 0 0			
(2) Insurance Premia out of Provident Fund 27,524 0 0			
	88,028 0 0		
		22,10,907 9 6	
School Committee's Employees' Co-operative Bank's Deposit Account		124 8 0	
Income Tax		548 2 0	
Suspense Account		24,719 12 11	
Excess of Receipts over Expenditure to 31st March 1936			
		24,40,868 11 9	

S. M. PALEKAR,
Superintendent of Accounts.

R. V. PARULEKAR,
Secretary, Schools Committee.

BOMBAY, 15*th August* 1936.

FROM

THE MUNICIPAL AUDITORS,

BOMBAY.

To

THE MUNICIPAL SECRETARY,

BOMBAY.

SIR,

As directed in Town Council Resolution No. 1455, dated the 6th October 1879 and with reference to Section 137 of the City of Bombay Municipal Act, we beg to submit our report on the scrutiny of outstanding bills of Municipal Rates and Taxes and Additional General (Riot) Taxes which were in the hands of the ward clerks in the several ward offices and in the office of the Assessor and Collector on the 31st March 1936. The details of the outstanding amounts by years and wards are given in the statements A and B (appended). The outstandings on the 31st March 1936 are summarized below :—

Particulars.	No. of Bills.	Amount.
		Rs. a. p.
(*a*) Property taxes including Wheel Tax.	13,708	50,99,675 5 6
(*b*) Meter hire	199	5,075 8 0
(*c*) Payment by Government in lieu of the General tax under Section 144 of the Municipal Act	.....	5,91,484 11 0
(*d*) Additional General Tax No. V ...	597	59,864 12 0
(*e*) ,, ,, ,, VI ...	26	2,887 5 0
(*f*) ,, ,, ,, VII ...	62	2,162 1 0
(*g*) ,, ,, ,, VIII ...	79	140 2 0
(*h*) ,, ,, ,, X ...	6,099	6,63,121 1 5
(*i*) ,, ,, ,, XI ...	663	3,504 2 0
Total ...	21,433	64,27,914 15 11

2. The outstanding balances under (*a*), (*b*) and (*c*) above as compared with those of the previous year, are as follows :—

No.	Particulars.	Outstandings on 31-3-1935.	Outstandings on 31-3-1936.	Remarks.
1	Payment by Government in lieu of the General tax under Section 144 of the Municipal Act	Rs. a. p. 5,91,484 11 0	Rs. a. p. 5,91,484 11 0	
2	Government (Water and Halalkhore taxes)	3,936 11 0	These have now been shown by the Assessment Department under other rate-payers.	
3	Port Trust	5,101 14 0		
4	City Improvement Trust ...	39,737 10 0	28,191 14 3	
5	G. I. P. Railway	6,52,788 0 0	8,84,088 13 0	
6	B. B. & C. I. Railway	2,85,680 2 0	6,78,325 14 0	
7	Mills	1,71,014 4 0	14,66,369 15 0	
8	Other rate-payers	19,35,695 13 10	20,42,698 13 3	
	Total Rs. ...	36,85,439 1 10	56,91,160 0 6	...
	Meter hire	4,223 8 0	5,075 8 0	...
	Grand Total Rs. ...	36,89,662 9 10	56,96,235 8 6	

3. From the above, it will be seen that there was an increase of Rs. 20,06,572-14-8 in the outstanding balance on the 31st March 1936 when compared with that on the same date last year. The increase was the net result of increases of Rs. 2,31,300-13-0 in (5), Rs. 3,92,645-12-0 in (6), Rs. 12,95,355-11-0 in (7), Rs. 97,964-6-5 in (8), (after deducting the balances of Rs. 3,936-11-0 outstanding last year on account of Government Water and Halalkhore taxes and Rs. 5,101-14-0 on account of Port Trust) counter-balanced by a decrease of Rs. 11,545-11-9 under City Improvement Trust. The increases of Rs. 2,31,300-13-0 in G. I. P. Railway and Rs. 3,92,645-12-0 in the B. B. & C. I. Railway were due to complaints against increased assessment being under consideration. The increase of Rs. 97,964-6-5 under other rate payers was due to financial stringency on account of general depression of trade in Bombay. The decrease of Rs. 11,545-11-9 under City Improvement Trust was due to greater recoveries having being effected. Out of the amount of Rs. 5,91,484-11-0 due from Government Rs. 5,47,242-12-11 were recovered in May 1936. A sum of Rs. 79,389-7-0 due by the Bombay Port Trust for 1934-35 and 1935-36 under Section 145 of the Municipal Act was outstanding.

4. During the year under report no fresh riot tax bills were issued but some bills already issued were amended; the amount of such amended bills in respect of the Communal riots (X) of 1932 was Rs. 2,360-14-0. No compensation was awarded by the Chief Presidency Magistrate during the year 1935-36 for any riot tax.

5. Under meter hire there was an increase in the outstanding balance on 31st March 1936 (*viz.* Rs. 5,075-8-0) compared with that of the previous year (*viz.* Rs. 4,223-8-0). There were no bills outstanding for street number plates.

6. Of the total outstandings on 31st March 1936, *viz.* Rs. 56,91,160-0-6, Rs. 10,09,230-3-6 were recovered upto 31st July 1936. The following figures represent the transactions for the whole year :—

Property and Wheel taxes.

	Rs.	a.	p.
Balance on 1st April 1935	37,24,182	12	10
Demand during the year 1935-36	2,61,23,096	10	4
Total Rs.	2,98,47,279	7	2
Less—Recoveries during the year	2,40,76,729	15	8
Balance outstanding on 31st March 1936, exclusive of Meter Hire ... ... Rs. ...	57,70,549	7	6*

* Includes Rs. 79,389-7-0 on account of structures belonging to the Port Trust.

7. The amounts of draw-backs allowed during the year under review aggregated Rs. 3,47,601-7-0 against Rs 3,74,689-14-0 during the previous year. Bills of the total value of Rs. 6,046-12-0 were written off under Section 216 of the Municipal Act, under several orders of the Standing Committee.

8. The total number of bills for examination was 21,433. Some of these bills were not produced for examination as they were stated by the Assessment Department to have been recovered after 31st March 1936 or filed in suits pending in Courts.

9. This, together with the statements, forms part of the Auditors' report under Section 137 (1) of the Act on the accounts for the year 1935-36 now under preparation.

We have the honour to be,
Sir,
Your most obedient servants,
T. J. PAREKH,
ABDUL AZIZ,
Municipal Auditors.

STATEMENT A.

Bills on account of property taxes outstanding on 31st March 1936.

Year.	Wards.	No. of Bills.	Details of Demand.							Remarks.
			General Tax.	Water Tax.			Halalkhore Tax.		Tax on Vehicles and Animals.	Total.	
				On Value.	By Meter Measurement.	Compounded Tax.	On Value.	At a special rate.			
1	2	3	4	5	6	7	8	9	10	11	
			Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
1926-27 ..	E Ward	2	960 2 0	311 7 0	.....	.....	249 1 0	.....	.....	1,520 10 0	
	Total ...	2	960 2 0	311 7 0	....	....	249 1 0	....	....	1,520 10 0	
1927-28 ...	D Ward	5	.....	.....	.....	.....	.....	.....	190 0 0	190 0 0	
,, ...	E ,, ...	2	1,432 6 0	467 2 0	.....	.....	373 10 0	.....	.....	2,273 2 0	
	Total ..	7	1,432 6 0	467 2 0	.....	.....	373 10 0	.....	190 0 0	2,463 2 0	
1928-29 ..	D Ward	20	169 10 0	64 0 0	.....	.....	52 10 0	.....	190 0 0	476 4 0	
,, ..	E ,, ...	1	....	.....	113 12 4	.....	...	.....	.....	113 12 4	
,, ...	G ,, ...	3	42 14 0	28 8 0	32 9 0	.....	22 13 0	.....	.....	126 12 0	
	Total ...	24	212 8 0	92 8 0	146 5 4	.....	75 7 0	.....	190 0 0	716 12 4	
1929-30 ...	G. P. R.	2	4,567 6 0	.....	.....	.....	.....	.....	.....	4,567 6 0	
,, ..	D Ward	8	231 4 0	77 6 0	... ..	.....	61 12 0	.....	.....	370 6 0	
,, ...	E ,, ...	3	177 3 0	0 4 0	.....	.....	26 15 0	...	.....	204 6 0	
,, ..	G ,, ...	5	201 0 0	39 12 0	288 1 0	... ..	52 7 0	.....	.....	581 4 0	
	Total ..	18	5,176 13 0	117 6 0	288 1 0	.....	141 2 0	.....	.....	5,723 6 0	

STATEMENT A—(*continued*).

Year.	Wards.	No. of Bills.	Details of Demand.							Remarks.
			General Tax.	Water Tax.			Halalkhore Tax.		Tax on Vehicles and Animals.	Total.	
				On Value.	By Meter Measurement.	Compounded Tax.	On Value.	At a special rate.			
1	2	3	4	5	6	7	8	9	10	11	
			Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
1930-31	G. P. R.	2	4,567 6 0	...	.....	.....	.....	.....	.....	4,567 6 0	
,,	B Ward	7	371 12 0	144 14 0	.....	.....	115 13 0	.....	75 0 0	707 7 0	
,,	C ,,	2	81 10 0	26 10 0	.....	.....	21 4 0	.....	.....	129 8 0	
,,	D ,,	8	231 4 0	77 6 0	.....	.....	61 12 0	.....	.....	370 6 0	
,,	E ,,	11	1,985 8 0	354 10 0	.....	.....	651 12 0	.....	.....	2,991 14 0	
,,	F ,,	6	6 9 0	2 14 0	.....	.....	2 5 0	.....	289 1 0	300 13 0	
,,	G ,,	12	362 1 0	66 8 0	410 12 0	.....	94 6 0	.....	8 5 0	942 0 0	
	Total ..	48	7,606 2 0	672 14 0	410 12 0	.....	947 4 0	.....	372 6 0	10,009 6 0	
1931-32	A Ward	7	949 12 0	308 12 0	.....	.....	326 0 0	.....	80 0 0	1,664 8 0	
,,	G. P. R.	2	4,567 6 0	... ...	.....	.....	.....	.....	.....	4,567 6 0	
,,	T Ward	162	1,378 13 0	451 13 0	.....	.....	379 12 0	.....	.....	2,210 6 0	
,,	B ,,	31	5,928 9 0	1,112 1 0	.....	2 8 0	1,426 3 0	.....	70 0 0	8,539 5 0	
,,	C ,,	5	299 5 0	26 10 0	.....	.....	73 5 0	.....	.....	399 4 0	
,,	D ,,	20	1,037 14 0	340 10 0	446 9 8	.....	272 6 0	.....	245 0 0	2,342 7 8	
,,	E ,,	22	4,281 15 0	232 11 0	.....	.....	1,141 4 0	.....	.....	5,655 14 0	
,,	F ,,	1	29 5 0	.....	.....	.....	7 10 0	.....	.....	36 15 0	
,,	G ,,	23	2,460 2 0	421 10 0	.....	.....	793 8 0	.....	50 0 0	3,725 4 0	
	Total ..	273	20,933 1 0	2,894 3 0	446 9 8	2 8 0	4,420 0 0	.....	445 0 0	29,141 5 8	
1932-33	A Ward	17	657 7 0	79 9 0	.....	.....	169 5 0	.....	225 0 0	1,131 5 0	
,,	G. P. R.	52	2,04,386 6 0	... ...	.....	.....	.....	.....	.....	2,04,386 6 0	
,,	T Ward	208	2,124 6 0	729 1 0	656 4 0	.....	603 15 0	.....	.....	4,113 10 0	
,,	B ,,	58	10,561 6 0	3,317 0 0	.....	10 0 0	2,824 15 0	.....	123 0 0	16,836 5 0	
,,	C ,,	8	590 4 0	26 10 0	.....	.....	161 14 0	.....	30 0 0	808 12 0	
,,	D ,,	46	5,248 9 0	1,569 3 0	1,123 2 0	.....	1,394 13 0	.....	515 0 0	9,850 11 0	
,,	E ,,	49	6,641 13 0	713 14 0	.....	.....	1,678 9 0	.....	43 4 0	9,077 8 0	
,,	F ,,	17	648 8 0	211 15 0	.....	.....	242 15 0	.....	20 0 0	1,123 6 0	
,,	G ,,	52	8,614 0 0	1,085 0 0	3,290 14 0	.....	2,460 2 0	.....	16 0 0	15,466 0 0	
	Total ..	507	2,39,472 11 0	7,732 4 0	5,070 4 0	10 0 0	9,536 8 0	.....	972 4 0	2,62,793 15 0	

STATEMENT A—(*continued*).

Year.	Wards.	No. of Bills.	Details of Demand.								Remarks.
			General Tax.	Water Tax.			Halalkhore Tax.		Tax on Vehicles and Animals.	Total.	
				On Value.	By Meter Measurement.	Compounded Tax.	On Value.	At a special rate.			
1	2	3	4	5	6	7	8	9	10	11	
			Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
1933-34	A Ward	66	3,341 9 0	917 7 0	.....	.....	907 12 0	.....	240 0 0	5,406 12 0	
,,	G. P. R.	157	2,32,697 3 0	.....	.....	.....	6,191 14 0	155 2 0	.....	2,39,044 3 0	
,,	T Ward	224	3,616 10 0	1,135 14 0	1,774 15 3	15 0 0	1,194 14 0	.....	.....	7,737 5 3	
,,	B ,,	112	14,444 15 0	3,827 12 0	68 5 0	10 0 0	4,027 12 0	.....	973 8 0	23,352 4 0	
,,	C ,,	42	1,590 14 0	236 9 0	.....	13 11 0	468 3 0	.....	461 0 0	2,770 5 0	
,,	D ,,	65	2,368 15 6	651 15 0	.....	.....	632 5 0	.....	1,098 11 0	4,751 14 6	
,,	E ,,	76	6,362 12 0	1,209 14 0	106 15 0	.....	1,821 2 0	.....	326 11 0	9,827 6 0	
,,	F ,,	89	2,294 0 0	413 0 0	54 9 0	.....	559 10 0	.....	133 14 0	3,455 1 0	
,,	G ,,	131	54,136 15 0	2,558 5 0	23,314 1 0	2 8 0	14,224 5 0	.....	165 2 0	94,401 4 0	
	Total	912	3,20,853 13 6	10,950 12 0	25,318 13 3	41 3 0	30,027 13 0	155 2 0	3,398 14 0	3,90,746 6 9	
1934-35	A Ward	215	24,541 12 0	5,358 13 0	1,339 10 0	15 0 0	5,478 2 0	.....	1,664 15 0	38,398 4 0	
,,	G. P. R.	334	4,53,479 9 0	926 8 0	.....	.....	20,930 9 0	1,834 7 0	.....	4,77,171 1 0	
,,	T Ward	139	2,632 6 0	718 7 0	2,477 4 0	35 0 0	641 2 0	.....	.....	6,504 3 0	
,,	B ,,	239	28,037 4 6	7,218 0 0	.....	10 0 0	7,204 4 9	.....	2,007 0 0	44,476 9 3	
,,	C ,,	131	9,814 2 0	1,688 8 0	1,208 9 0	27 6 0	3,085 12 0	.....	1,349 0 0	17,173 5 0	
,,	D ,,	260	18,465 15 0	3,168 12 0	3,659 11 0	1 0 0	4,189 0 0	.....	4,159 12 0	33,644 2 0	
,,	E ,,	166	16,159 6 0	3,176 9 0	273 4 0	33 4 0	4,085 6 0	.....	1,650 11 0	25,378 8 0	
,,	F ,,	77	7,989 12 0	1,634 7 0	28 2 0	.....	2,402 3 0	.....	455 14 0	12,510 6 0	
,,	G ,,	260	64,251 9 0	3,620 4 0	12,902 15 0	5 0 0	15,563 9 0	.....	750 5 0	97,093 10 0	
	Total	1,821	6,25,371 11 6	27,510 4 0	21,889 7 0	126 10 0	63,579 15 9	1,834 7 0	12,037 9 0	7,52,350 0 3	

STATEMENT A—(*concluded*).

Year.	Wards.	No. of Bills.	Details of Demand.							Meter Hire	
			General Tax.	Water Tax.			Halalkhore Tax.		Tax on Vehicles and Animals.	Total.	No. of Bills.	Amount.
				On Value.	By Meter Measurement.	Compounded Tax.	On Value.	At a special rate.				
1	2	3	4	5	6	7	8	9	10	11	12	13
			Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.
1935-36 ..	A	1,471	9,47,731 4 0	60,452 2 0	18,470 10 0	364 1 0	2,29,997 0 0	.. ...	19,390 10 0	12,76,305 11 0	42	1,537 8 0
,, ..	I. P. R. ...	478	4,57,754 5 0	926 8 0	2,35,574 3 0	.....	21,635 15 0	3,201 6 0	.....	7,19,092 5 0	4	72 0 0
,, ..	T	186	4,412 11 0	1,154 11 0	995 3 0	37 12 0	1,026 1 0	.....	.....	7,626 6 0	8	92 0 0
,, ..	B	1,663	2,05,518 6 0	58,234 14 0	4,404 13 0	320 6 0	52,002 1 0	.....	10,624 12 0	3,31,105 4 0	10	182 0 0
,, ..	C	1,080	1,38,534 13 0	41,460 11 10	2,088 0 0	555 8 0	36,109 13 8	.....	5,756 8 0	2,24,505 6 6	14	272 0 0
,, ..	D	2,124	2,53,430 6 0	64,363 11 0	26,590 10 0	217 5 0	61,033 14 0	.....	24,307 6 0	4,32,943 4 0	34	617 4 0
,, ..	E	1,088	94,993 7 0	23,808 4 0	5,515 1 0	95 15 0	23,980 8 0	.....	11,065 10 0	1,59,458 13 0	20	424 8 0
,, ..	F	700	1,05,517 9 0	13,209 7 0	3,959 6 0	27 3 0	25,781 14 0	....	3 876 5 0	1,52,371 12 0	7	123 0 0
,, ..	G	1,306	2,39,391 13 0	15,415 8 0	24,061 7 0	64 0 0	57,862 11 0	....	4,006 1 0	3,40,801 8 0	60	1,755 4 0
	Total ..	10,096	24,47,284 10 0	2,79,025 12 10	3,21,659 5 0	1,682 2 0	5,12,429 13 8	3,201 6 0	78,927 4 0	36,44,210 5 6	199	5,075 8 0
	Grand Total ..	13,708	36,69,303 14 0	3,29,774 8 10	3,75,229 9 3	1,862 7 0	6,21,780 10 5	5,190 15 0	96,533 5 0	50,99,675 5 6	199	5.075 8 0
									meter	5,075 8 0	....	....
									hire bills.			
	Amount due from Government in lieu of the general tax under Section 144 of the Municipal Act for the year 1935-36 ..									5,91,484 11 0		
									Grand Total ..	56,96,235 8 6	....	....

Municipal Office,
Bombay, 15*th August* 1936.

T. J. PAREKH,
ABDUL AZIZ,
Municipal Auditors.

Appendix B.

Bills on account of Riot Taxes outstanding on 31st March 1936.

Wards.	No. V.		No. VI.		No. VII.		No. VIII.		No. X.		No. XI.	
	Bills.	Amount.	Bills.	Amount.	Bills.	Amount.	Bills.	Amount.	Bills.	Amount.	Bills.	Amount.
1	2	3	4	5	6	7	8	9	10	11	12	13
		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p		Rs. a. p.		Rs. a. p.
A	32	1,180 15 0	1	10 6 0	3	12 15 0	1	15 8 0	479	70,997 7 0	82	328 5 0
G. P. R.	16	39,228 0 0	1	2,768 13 0	1	1,939 3 0	..	....	26	46,788 15 0	2	62 14 0
T	21	2,395 12 0	6	60 4 0	11	97 6 0	68	93 0 0	5	236 7 0	..	....
B	113	5,224 14 0	18	47 14 0	47	112 9 0	10	31 10 0	1,364	1,42,514 12 0	59	265 10 0
C	43	2,242 12 0	..	....	..	....	..	....	1,419	1,77,212 5 0	440	2,504 15 0
D	89	5,080 4 0	..	....	..	....	..	....	1,105	1,23,568 13 5	70	268 10 0
E	110	2,981 3 0	..	....	..	....	..	....	806	62,772 5 0	5	47 6 0
F	118	560 12 0	..	....	..	....	..	....	65	4,015 14 0	..	....
G	55	970 4 0	..	....	..	....	..	....	830	35,014 3 0	5	26 6 0
Total ...	597	59,864 12 0	26	2,887 5 0	62	2,162 1 0	79	140 2 0	6,099	6,63,121 1 5	663	3,504 2 0

MUNICIPAL OFFICE,
BOMBAY, 15*th August* 1936.

T. J. PAREKH,
ABDUL AZIZ,
Municipal Auditors.

BOMBAY, *6th August* 1936.

FROM

THE MUNICIPAL AUDITORS,

BOMBAY.

To

THE MUNICIPAL SECRETARY,

BOMBAY.

SIR,

We have the honour to submit herewith our report on the Schools Committee's Accounts for the year 1935-36, with a view to the same being printed with the Municipal Administration Report for the year under preparation.

We have the honour to be,

Sir,

Your most obedient servants,

T. J. PAREKH,

ABDUL AZIZ,

Municipal Auditors.

REPORT ON THE ACCOUNTS OF THE SCHOOLS COMMITTEE FOR THE YEAR 1935-36.

1. The audit of the accounts of the Schools Committee for the year 1935-36 was carried out by the Municipal Auditors appointed by the Corporation under Section 136(1) of the Municipal Act. The audit of the vouchers and the examination of books, etc., were carried out during the year but the examination of the books, etc., was not completed till the accounts were finally closed. The objections were set right either during the course of audit or when communicated to the Secretary by special letters.

2. The year under report opened with a balance of Rs. 23,956-1-5. This amount was however not available for expenditure as under Corporation Resolution No. 7666, dated the 28th November 1929, the difference between the actual balance and the budgetted balance for the year, *viz.*, Rs. 3,956-1-5 was refunded in September 1935 to the Municipal General Fund. A sum of Rs. 31,04,520 was placed by the Corporation at the disposal of the Schools Committee.

3. The following statement gives the transactions of the school accounts for the last five years :—

Year.	Receipts.	Expenditure.	Closing balance.
	Rs.	Rs.	Rs.
1931-32	30,36,128	31,59,992	20,711
1932-33	31,55,911	30,95,345	80,566
1933-34	31,50,555	32,01,191	22,713
1934-35	31,44,725	31,40,769	23,956
1935-36	31,33,851	31,29,132	24,720

4. During the year under review there were excesses under various grants which were sanctioned by reappropriation from savings under other heads under the orders of the Schools Committee. The Government grant received during the year after taking into account the cut and the adjustments of previous years amounted to Rs. 7,36,472 (*vide* Government Resolution E. D. No. 5582, dated the 12th February 1936 and G. R. E. D. No. P. 99, dated the 26th February 1936).

5. The total assets and liabilities of the School Fund on 31st March 1936 were Rs. 24,40,668-11-9 and Rs. 24,15,948-14-10 respectively as shown below :—

Assets.	Rs. a. p.	Rs. a. p.
Surplus cash investments with the Imperial Bank of India ; 3½ per cent. Government Promissory Notes of the face value of Rs. 11,200		10,801 0 0
Securities belonging to Prize and other funds deposited with the Imperial Bank of India for safe custody		1,87,900 0 0
Deposits with the Chief Accountant, Bombay Municipality for Provident Fund Investments		21,94,617 15 0
Advances recoverable :—		
(*a*) Advances to Officers	540 0 0	
(*b*) Advances to teachers	3,240 8 0	3,780 8 0
Cash Balances :—		
(1) With the Imperial Bank of India ..	42,919 12 10	
(2) In office treasury	649 7 11	
		43,569 4 9
Total Rs. ..		24,40,668 11 9

Liabilities			Rs. a. p.
Deposit accounts			2,054 15 0
Court attachments on salaries			78 6 0
Unclaimed wages			5,477 13 0
Deposits from contractors			1,175 0 0
Provident Fund accounts			22,10,907 9 6
Prize Funds Government Promissory Notes	1,87,900 0 0		
" " " Cash	7,301 12 4		
			1,95,201 12 4
Donations for scholarships to Urdu schools, girls			380 13 0
Income Tax			124 8 0
Suspense account—Music books			548 2 0
	Total		24,15,948 14 10
	Balance		24,719 12 11
	Grand Total		24,40,668 11 9

6. The cash balance of Rs. 649-7-11 in the office treasury was counted and found correct. The balance in the Bank, *viz.*, Rs. 42,919-12-10 was verified with the Bank Pass Book.

7. The safe custody receipts for Government and other Securities lodged with the Imperial Bank of India were examined and found in order.

8. A comparative statement showing the payments for the years 1934-35 and 1935-36 is appended.

9. The accounts work continues well upto the mark.

Municipal Office,
Bombay, *6th August* 1936.

T. J. PAREKH,
ABDUL AZIZ,
Municipal Auditors.

Comparative statement showing the expenditure by the Schools Committee during 1934-35 & 1935-36.

Particulars.	Expenditure.		Increase.	Decrease
	1934-35.	1935-36.		
1	2	3	4	5
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Head Masters & Teachers	20,27,619 3 7	20,08,464 6 4	....	19,154 13 3
Servants	1,17,063 1 0	1,17,988 7 0	925 6 0	....
Rents	4,45,046 13 0	4,37,835 11 6	....	7,211 1 6
Class Books	689 11 9	990 13 6	301 1 9	....
School furniture	1,300 14 0	3,185 8 0	1,884 10 0	....
Prizes	....	....	....	....
Scholarships	1,683 3 0	1,416 1 0	....	267 2 0
Visual Instruction	884 13 0	362 5 0	....	522 8 0
Boy Scouts & Girl Guides	10,604 5 10	8,854 3 6	....	1,750 2 4
Sports	500 0 0	1,000 0 0	500 0 0	....
School Contingencies	25,851 6 9	25,778 4 3	....	73 2 6
Special expenses in schools	5,194 9 0	4,203 1 6	....	991 7 6
Miscellaneous expenses	4,858 13 8	5,809 4 5	950 6 9	....
Sewing & Drawing	1,300 0 0	1,020 0 0	....	280 0 0
Local Committees	898 4 9	928 11 6	30 6 9	....
White wash	346 7 3	500 0 0	153 8 9	....
Magazines	....	502 8 0	502 8 0	....
Printing & Stationery	8,193 6 0	9,587 1 5	1,393 11 5	....
Sloyd & Handicrafts..	10,807 9 11	11,193 4 2	385 10 3	....
Uniforms' & Umbrellas	1,612 13 0	2,492 14 6	880 1 6	....
Remuneration to Auditors	2,000 0 0	2,000 0 0	....	....
Stipends to Teachers	3,768 0 0	4,136 13 0	368 13 0	....
Superintendents & Establishment ..	63,964 0 11	68,788 6 0	4,824 5 1	....
Grants in aid	1,47,118 0 0	1,51,904 0 0	4,786 0 0	....
Teachers' Library	1,720 4 0	1,706 12 6	....	13 7 6
Medical Inspection	22,646 3 11	23,143 13 0	497 9 1	....
Clinical Treatment	12,890 0 9	13,838 10 9	948 10 0	....
Superintendent, Aided Schools ..	8,258 15 4	8,457 3 2	198 3 10	....
Census establishment	19,172 4 7	19,285 12 6	113 7 11	....
Free Reading rooms & Libraries ..	9,840 11 6	9,688 8 0	....	152 3 6
Pensions & Gratuities	58,850 5 0	56,180 1 0	....	2,670 4 0
Municipal Contribution towards Provident Fund	1,20,000 0 0	1,20,592 2 0	592 2 0	....
Repairs to school buildings ..	6,084 15 2	7,297 2 6	1,212 3 4	....
Total ..	31,40,769 4 8	31,29,131 14 0	21,448 13 5	33,086 4 1

MUNICIPAL OFFICE,
BOMBAY, *6th August* 1936.

T. J. PAREKH,
ABDUL AZIZ,
Municipal Auditors.

BOMBAY, 10*th September* 1936.

FROM

THE MUNICIPAL AUDITORS,
BOMBAY.

To

THE MUNICIPAL SECRETARY,
BOMBAY.

SIR,

We have the honour to submit herewith our report on the Municipal accounts including Improvement Schemes for the year 1935-36, as required by Section 137(1) of the City of Bombay Municipal Act III of 1888 with a view to the same being printed and published with the Administration Report for the year, for submission to the Standing Committee and the Corporation.

We have the honour to be,
Sir,
Your most obedient servants,

T. J. PAREKH,
ABDUL AZIZ,
Municipal Auditors.

REPORT OF THE AUDITORS ON THE MUNICIPAL ACCOUNTS INCLUDING IMPROVEMENT SCHEMES FOR THE YEAR 1935-36.

1. Under Corporation Resolution No. 873 (2) dated the 18th March 1935 Mr. Thakordas J. Parekh and Khan Saheb Abdul Aziz were appointed Municipal Auditors for the year 1935-36 under Section 136(1) of the City of Bombay Municipal Act III of 1888. The Municipal accounts (including those of the Improvement Trust) were checked from day to day and the vouchers relating to receipts, disbursements and adjustments were examined in detail and checked with the entries in the day books which were then traced to the ledgers (abstract accounts). The weekly abstract accounts were examined as soon as they were produced prior to their submission to the Standing Committee and publication in the Government Gazette.

General Fund.

2. The figures for the Budget, Revised and Actuals for the year under report together with the actuals of the previous year are summarized below :—

Particulars.	Actuals. 1934-35.	Budget.	Revised.	Actuals.
		1935-36.		
	Rs.	Rs.	Rs.	Rs.
Revenue and Receipts ..	3,19,33,106	3,21,51,539	3,26,40,239	3,23,76,453
Expenditure	3,16,19,059	3,21,61,979	3,15,37,774	3,12,97,539
Surplus	3,14,047	....	11,02,465	10,78,914
Deficit	....	10,440	....	....
Unexpended grants to be renewed during the next year	3,07,250	....	....	3,17,001

Comparison of Accounts.

3. Revenue and receipts—The receipts for the year under review were more than those of the previous year by Rs. 4,43,347. The actuals for the year under review however include a sum of Rs. 11,90,320 under "16—Extraordinary Receipts" being the interest on the Net Premia Fund and excess interest on Sinking Fund investments. If the extraordinary receipts be omitted from the total receipts for both the years the net increase on ordinary revenue this year amounts to Rs. 2,29,514. The important variations are given below :—

Serial No.	Heads.	Actuals.	Actuals.	Increase.	Decrease.
		1934-35.	1935-36.	In thousands of Rupees.	
		Rs.	Rs.	Rs.	Rs.
1	General Tax	13,369	12,889	....	480
2	Town Duty	1,388	1,478	90	....
3	Cotton Duty	1	....	....	1
4	Tobacco Duty	365	328	....	37
5	Interest on Investments ..	213	217	4	....
6	Interest and profit on Plant & Machinery Depreciation Fund	....	72	72	....
7	Miscellaneous	189	221	32	....
8	Water Works	6,348	6,726	378	....
9	Education	750	741	....	9
10	Public Health	75	73	....	2
11	Medical Relief	113	107	....	6

Serial No.	Heads.	Actuals. 1934-35.	Actuals. 1935-36.	Increase. (In thousands of Rupees).	Decrease. (In thousands of Rupees).
		Rs.	Rs.	Rs.	Rs.
12	Street Cleansing, &c. ..	3,269	3,125	....	144
13	Roads, Drains & Sewers ..	1,407	1,417	10	....
14	Mechanical	36	27	....	9
15	Buildings, Land Acquisition and Management	1,140	1,459	319	....
16	Fire Brigade	573	550	....	23
17	Licensing Department ..	359	379	20	....
18	Markets and Slaughter Houses	1,144	1,163	19	....
19	Contribution from Capital Funds	21	15	....	6
20	Extraordinary Receipts ..	976	1,190	214	....

The increase under Town Duty was mainly due to greater import of sugar. The credit (of Rs. 72) on account of interest and profit on the Plant and Machinery Depreciation Fund is due to the interest being credited to revenue for the first time. The depreciation on this Fund is now calculated on the straight line method as per Standing Committee Resolution No. 1332 dated 27th March 1935. The increase (Rs. 32) under Miscellaneous is mainly due to greater fines for offences against the Municipal Act. The increase under Water Works was due to greater realizations on account of water tax on rateable value, sale of water by measurement and compounded water tax. The increase under Roads, Drains, and Sewers was due to greater realizations of Wheel Tax on private conveyances, more ground rent from the Telephone Co., and greater miscellaneous receipts counterbalanced by a falling off under Wheel-Tax on public conveyances and ground rent from private parties. The increase (Rs. 319) under Buildings, Land Acquisition and Management was due to greater sale proceeds of surplus land, sale of rights, and miscellaneous fees, counterbalanced by a falling off under rent of buildings and ground rent. The increase under Markets and Slaughter Houses was due mainly to greater slaughter fees, rent of buildings and lands and receipts for the first time on account of the administration of the Weights and Measures Act. The increase under Licensing Department was mainly due to greater fees for licenses for squatters and hawkers and for removal of encroachments. The increase under Extraordinary Receipts was due to Rs. 11,90,320 on account of interest on the Net Premia Fund and excess interest of Sinking Fund being transferred this year against Rs. 4,28,489 transferred last year and the absence of transfer to this head from the Plant and Machinery Depreciation Fund. The decrease of Rs. 480 under General Tax is due to decrease of Rs. 924 from Mills and Rs. 11, from G.I.P. Railway counterbalanced by increases of Rs. 438 on account of General Tax from the public, Rs. 10 from Government and Rs. 8 from Improvement Scheme properties. Under Tobacco Duty there is a decrease of Rs. 37 on account of less imports. The decrease of Rs. 144 under Street Cleansing is due to the decrease of Rs. 157 on halalkhore tax at rateable value and Rs. 10 on account of sale of rights counterbalanced by increase of Rs. 17 under halalkhore tax for special purposes and Rs. 5 on account of Miscellaneous receipts. The decrease of Rs. 23 under Fire Brigade is due to Rs. 39 from Mills counterbalanced by an increase of Rs. 20 under Fire Tax from the public.

Expenditure.

4. The actual expenditure for the year under review was Rs. 3,12,97,538 against Rs. 3,16,19,059 of the previous year or Rs. 3,21,521 less, which is the net result of increases aggregating Rs. 1,50,046 under certain heads and decrease amounting to Rs. 4,71,566 under other heads. The increases were under General Supervision Rs. 5,264, Education Primary Rs. 4,772, Public Health Rs. 3,353, Roads, Drains and Sewers Rs. 28,282, Mechanical Rs. 39,640, Fire Brigade Rs. 36,727, Licensing Department Rs. 9,382, Contribution towards Improvements Schemes Rs. 3,010 and Provident Fund, Pensions etc. Rs. 19,616. The decreases were under Water Works Rs. 3,31,039, Education Secondary Rs. 3,105, Medical Relief Rs. 4,278, Street Cleansing Rs. 87,873, Buildings etc. Rs. 971. Gardens and Open spaces Rs. 24,849, and Markets and Slaughter Houses Rs. 19,451. Detailed information about the increases and decreases will be found in the report of the departments concerned and para. 16 of the Chief Accountants' report.

COMPARISON OF THE ACTUALS WITH THE BUDGET AND REVISED ESTIMATES.

Revenue.

5. The budget for the year was settled at Rs. 3,21,51,539 against which the actuals were Rs. 3,23,76,453 or an increase of Rs. 2,24,914. The important variations were as follows :—

Heads.	Increase.	Decrease.
	(In Thousands of Rupees).	
	Rs.	Rs.
1. General Tax	....	5,33,933
2. Water Works	3,12,740	....
3. Education Primary	26,018	....
5. Public Health Department	2,098	....
6. Medical Relief and Education	....	11,147
7. Street Cleansing	....	1,73,116
8. Roads, Drains and Sewers	50,548	....
9. Mechanical	15,100	....
10. Buildings, Land Acquisition etc.	4,86,074	....
11. Fire Brigade	....	29,347
12. Licensing	43,876	....
15. Contribution	....	16,075
16. Extraordinary receipts	50,320	....

(*a*) **Comparison of the Actuals with the budget**—The decrease under General Tax was mainly under the General Tax, Interest and Profit on investments, partially counterbalanced by increases under Town Duties, Licenses, Tobacco Duty, Miscellaneous and Rs. 72,480 on account of interest and profit on the Plant ad Machinery Depreciation Fund credited to this head. The increase under Water Works was due to increases under Water Tax on rateable value, sale of water by measurement, compounded tax, partially counterbalanced by decrease under rent of water meters. The increase under Education Primary was due to larger contribution from Government. The increase under Public Health Department was due to more miscellaneous fees partially counterbalanced by smaller miscellaneous receipts. The decrease under Medical Relief and Education was mainly due to less miscellaneous receipts, receipts from the Gordhandas Sunderdas Medical College and King Edward Memorial Hospital. The decrease under Street Cleansing was on account of smaller receipts for halalkhore tax and miscellaneous. The increase under Roads, Drains and Sewers was due to greater receipts on account of Wheel Tax and miscellaneous receipts partially counterbalanced by less receipts on account of ground rent. There were greater " Miscellaneous Receipts " under Mechanical. The increase under Buildings, Land Acquisition and Management was due to greater (Rs. 5,00,000) receipts on account of sales of Surplus Land and Miscellaneous fees partially counterbalanced by less receipts for rents of Buildings and Lands. The decrease under Fire Brigade was due to less receipts on account of Fire Tax. The increase under Licensing Department was due to greater license fees, and more " Miscellaneous and advertisement fees. " There was this year smaller contribution from Capital Funds to Revenue for Loans Work staff. The amount of interest on the Net Premia Fund and excess interest on Sinking Fund credited to Extraordinary receipt was larger this year.

(*b*) Comparison of the actuals with the revised estimates :—

The revised estimates were fixed at Rs. 3,26,40,239 against which the actual realizations amounted to Rs. 3,23,76,453 showing a decrease of Rs. 2,63,786 being the net result of decreases under certain heads to the extent of Rs. 4,01,840 and increases under others to the extent of Rs. 1,38,053 The decreases were chiefly under General Tax from the Public, Port Trust, Mills, Water Tax on rateable value, sale of water by measurement, receipts from the Gordhandas Sunderdas Medical College, Halalkhore Tax on rateable value, Wheel Tax on public conveyances, Ground rent from Telephone Co., Buildings—ground rent, Fire Tax from Mills and Contribution from Capital Funds for Loan Works staff. The more important increases were under General Tax on Improvement Schemes properties, Town Duties, Tobacco Duty, Interest and Profit on Investments of Surplus Loan and other balances, Fines for offences against the Municipal Act, Miscellaneous receipts and fees, compounded Water Tax, Contribution from Government for Primary Education, Public Health—Miscellaneous fees, Halalkhore Tax for special services, Wheel Tax on private conveyances, Ground rent from private parties, Miscellaneous receipts and Miscellaneous fees, Miscellaneous receipts under Mechanical, Buildings, and Fire Brigade, Licenses receipts, Markets and Slaughter Houses receipts and Interest on Net Premia Fund and excess interest on Sinking Fund.

EXPENDITURE.

6. The budget for the year provided for an expenditure of Rs. 3,21,61,979 against which the actuals amounted to Rs. 3,12,97,539 showing a decrease of Rs. 8,64,440. The increases and decreases are shown below by major heads.

Heads.	Increase.	Decrease.
	Rs.	Rs.
General Supervision	57,814	....
Water Works	28,850	....
Education Primary	33,492	....
Education Secondary	1,366	....
Public Health Department	11,885	....
Medical Relief and Education	....	4,435
Street Cleansing	....	68,604
Roads, Drains and Sewers	25,338	....
Mechanical	....	44,252
Buildings, Land Acquisition and Management	....	7,93,856
Fire Brigade	27,134	....
Licensing	6,151	....
Gardens and Open Spaces	....	7,596
Markets and Slaughter House	....	24,655
Contribution towards Improvement Schemes	....	1,03,310
Provident Fund, Pensions, &c.	....	9,762

The net increase under General Supervision was chiefly under General Superintendence, Collection of Revenue, Miscellaneous charges and Election expenses. The increase under Water Works was chiefly under proportionate share of general supervision and collection of

revenue partially counter-balanced by decrease under establishment and labour, and repairs and maintenance. The increase under Education Primary was chiefly under Municipal Institutions. The increase under Education Secondary was mainly under Aided Institutions. The increase under Public Health Department was mainly under General Supervision, Vaccination and Miscellaneous counter-balanced by less expenditure under Malaria. The decrease under Medical Relief and Education was chiefly under King Edward Memorial Hospital and Gordhandas Sunderdas Medical College counter-balanced by increases under Hospitals and Dispensaries and Grant-in-Aid. The decrease under the head Street Cleansing and Conservancy was mainly under Street Cleansing and Conservancy, transport of refuse to Deonar, Road watering, Halalkhore Service and New Works. The increase under Roads, Drains and Sewers was mainly under Maintenance of Roads and New Works counter-balanced by decrease under Public Lighting. The decrease under Mechanical was mainly under Mechanical Engineer's Office Establishment, Pumping and Compressor Stations, Refrigerator, and New Works partially counter-balanced by an Increase under Transport. The decrease under Buildings, Land Acquisition and Management was mainly under D—Land Acquisition and Management. The increase under Fire Brigade was mainly under Fire Brigade and New Works. The increase under Licensing was mainly under Licensing Establishment and removal of encroachments on public streets. The decrease under Gardens and Open Spaces was mainly under A—Gardens. The decrease under Markets and Slaughter Houses was chiefly under Municipal Markets, Slaughter Houses and receipts under the Weights and Measures Act counter-balanced by increases under New Works and proportionate charges for general supervision. There were decreases under both Provident Fund and Pensions. The Contribution towards Improvement Schemes under Section 125(2)(*d*) was budgetted at Rs. 34,46,000, Rs. 34,42,690 being the actual. The general decrease in debt charges was due to Government sanction to the extension of the period of the currency of the Development Loan. Appendix No. 4 of the Chief Accountant's report gives the actuals for 1935-36, final grants, unexpended balances, amounts required for renewal in 1936-37 and savings. The actual results of the last five years are given below :—

Year.	Receipts.	Expenditure.	Surplus.	Deficit.
	Rs.	Rs.	Rs.	Rs.
1931-32	3,19,14,176	3,23,28,129	....	4,14,553
1932-33	3,00,02,381	3,21,69,117	....	21,66,736
1933-34	3,14,15,971	3,25,51,599	....	11,35,628
1934-35	3,19,33,106	3,16,19,059	3,14,047	....
1935-36	3,23,76,453	3,12,97,539	10,78,914	....

The total receipts for 1935-36 include Rs. 11,90,320 on account of interest on the Net Premia Fund and excess interest on Sinking Fund. Deducting this amount the net receipts amount to Rs. 3,11,86,133 which is less than the expenditure booked. In this connection special attention is invited to para 49 of the Chief Accountant's report.

Lapsed grants—The amounts of lapsed grants estimated to be renewed during the year 1936-37 aggregate Rs. 3,17,001 against Rs. 3,07,250 in 1935-36 showing an increase of Rs. 9,751. The amount of lapsed grants to be renewed is mainly made up of Rs. 28,140 under General Supervision, Rs. 71,685 under Water Works, Rs. 5,537 under Education Primary, Rs. 2,266 under Public Health, Rs. 25,018 under Medical Relief, Rs. 61,113 under Street Cleansing, Rs. 64,858 under Roads, Drains and Sewers, Rs. 11,859 under Mechanical, Rs. 5,991 under Buildings, Land Acquisition and Management, Rs. 2,506 under Fire Brigade, Rs. 2,023 under Gardens and Open Spaces, Rs. 27,749 under Markets and Slaughter Houses, and Rs. 8,178 under Provident Fund, Pensions, etc.

Loan Works.

7. In the Loan Works Budget for the year under review a provision of Rs. 14 lakhs for a new loan was made. Considering the actual expenditure during 1934-35 and the probable expenditure during 1935-36 the amount of the proposed loan was reduced to Rs. 9 lakhs.

This loan of Rs. 9 lakhs was raised from the public. In addition to this an advance o Rs. 3.69 lakhs was taken from Special Funds. The actual expenditure booked was Rs. 11,95,854-9-9 inclusive of Rs. 11,504-15-0 on account of loan charges. The total amount repaid during the year, in liquidation of the Municipal debt was Rs. 87,95,518-15-0 as per following details —

Loans from Government.

	Rs.	a.	p.
Vehar Water Works debt	57,001	3	0
Repayment for loans from Government	63,65,852	1	0
Total ..	64,22,853	4	0
Loans from the Public.	23,06,500	0	0
Loans from Special Funds.			
Equated payments of the advances from several Special Funds	66,165	11	0
Grand Total ..	87,95,518	15	0

The sum of Rs. 23,06,500 was made up of Rs. 16,27,431-9-0 out of the Sinking Funds, Rs. 3,000 out of the balance of the Loan Redemption Fund, and Rs. 6,76,068-7-0 out of the Net Premia Fund. Under Loan Funds inclusive of Trust Funds the balance on 1st April 1935 was Rs. 3,82,639-1-4. During the year Rs. 9,00,000 was received as loan from the public, besides the premia of Rs. 27,000 and Rs. 3,69,000 as advance from the Net Premia Fund. The interest receipts on Trust Funds amounted to Rs. 1,077-2-0. Thus the total amount available for expenditure was Rs. 16,79,716-3-4 against which the expenditure amounted to Rs. 11,95,854-9-9 inclusive of Rs. 2,050 on account of subvention to house-owners. Thus the balance available at the end of the year was Rs. 4,83,861-9-7 (Loan Funds Rs. 3,76,950-2-6 and Trust Funds Rs. 1,06,911-7-1).

Loan Funds Expenditure.

8. The following statement gives the figures for the budget revised and actuals for the year under report together with the actuals of the previous year for comparison.

Particulars.	Actuals.	Budget.	Revised.	Actuals.
	1934-35.	1935-36. (In thousands of Rupees.)		
	Rs.	Rs.	Rs.	Rs.
Loan and Trust Fund Works.	5,47,000	12,45,053	18,70,344	11,95,855

The above figure *viz.*, Rs. 12,45,053, includes Rs. 7,000 on account of subsidy to house owners for conversion of insanitary basket privies into water closets. The revised (Rs. 18,70,344) includes Rs. 5,000 on account of subvention to house owners and Rs. 15,000 on account of charges for the New Loan. The actuals for 1935-36 include subvention to house owners Rs. 2,050 and Rs. 11,005 on account of expenditure for raising the loan.

The actuals fell short of the budget (Rs. 12,45,053) by Rs. 49,198, and the revised by Rs. 6,74,489. The percentage by which the actuals fell short of the revised was 36 which, it may be noted, is very high. Efforts should be made by the departmental officers to reduce these percentages to arrive at accurate results.

Suspense and Advance Accounts.

9. A regular budget estimate of receipts and payments under these heads is prepared every year and submitted to the Corporation for sanction. The actual transactions under several heads closely follow the estimates due to particular care being taken by the account

office in framing them. The balances under the following heads on 31st March 1936 compare with those on the same date of the previous year as follows :—

Heads.	Balance on 31-3-1935.	Balance on 31-3-1936.
	Rs. a. p.	Rs. a. p.
Departmental Works	9,668 14 0	14,564 9 5
Private Works	30,597 15 5	35,166 6 4
Asphalt Plant and Crushers	47,621 9 0	48,808 6 0
Municipal Officers	29,630 9 6	28,261 13 6
Purchase of petrol	7,358 13 0	6,850 3 0
Purchase of coal	14,474 9 9	10,711 13 8
Levelling & Metalling of Streets	46,436 0 1	41,814 10 4
Sundry Miscellaneous advances	1,22,137 13 11	1,13,066 9 9
Advances from Plant and Machinery Depreciation Fund for financing Capital Works. .	12,70,602 10 0	12,47,630 0 0
Advances from Road Surfaces Renewal Fund for Capital Works	10,61,011 7 0	10,41,567 15 0
Advances from Fines Fund for Capital Works	2,94,651 0 0	2,89,088 1 0
Advances from Municipal Fire, Accident and Insurance Fund for Capital Works ..	4,91,085 0 0	4,81,813 6 0
Advances for purchase of Machinery ..	1,28,157 15 0	1,74,580 14 0
Advances from Net Premia Fund	5,00,000 0 0	8,60,085 0 0

The increase in (1) Departmental Works was under printing press, Rs. 979, Workshops, Rs. 3,839 Architectural branch, Rs. 393 with a small decrease (Rs. 104) under Roads, Buildings, and Drainage. The increase under (2) Private Works was under Water Works, Rs. 233. Roads, Buildings and Drainage Rs. 4,073 and Bombay Port Trust Rs. 1,002, counterbalanced by slight decreases under Workshops Rs. 233, Levelling and metalling of private streets Rs. 377 and Health Department Rs. 344. The increase under, Asphalt Plant and Crushers, was under Asphalt Plant (Rs. 26,706) and Sewri Crushers (Rs. 1,945) counterbalanced by a decrease of Rs. 27,149 under Love Grove Crushers. The increases under advances for the purchase of machinery and advances from the Net Premia Fund were for greater expenditure met in the first instance from those funds. The decrease under Municipal Officers was mainly due to less outstanding recoveries for purchase of motor cars and motor cycles by officers. The decreases under (1) purchase of petrol Rs. 509 and (2) purchase of coal Rs. 3,763 were due to smaller stocks on hand on 31st March 1936. The decreases under Levelling and Metalling of Streets Rs. 4,621 was due to greater recoveries having been effected during the year. The decrease under Sundry Miscellaneous Advances Rs. 9,071 was under Miscellaneous Advances Rs. 3,772 and Improvement Schemes Rs. 5,334. (Please see also para 32 of the Chief Accountant's report).

10. *Reserve Stores Account.*

Particulars.	Balance on 31-3-1935.	Balance on 31-3-1936.
	Rs. a. p.	Rs. a. p.
1. Engineer's Department Stores in charge of the Executive Engineer D. E. Works ..	22,019 6 10	20,995 8 7
GENERAL STORES DEPARTMENT.		
2 General Stores	2,06,923 4 8	2,05,197 10 6
2A. General Stores, Surplus and Obsolete Stores	....	45,313 11 11
3. Line Suspense Account	86,092 1 5	85,712 1 5
4. Surplus and obsolete Stores	43,512 14 4	27,923 14 4
5. Capital Stores	1,83,738 9 3	1,61,984 10 3
Total Rs. ..	5,20,266 13 8	5,26,132 0 5
6. Stores Sales	4,266 7 0	4,128 14 10
7. Water Works Imprest	2,404 0 6	3,029 8 10
8. Stock Adjustment Account	—4,719 2 0	—3,950 0 0
Total Rs. ..	+1,951 5 6	+3,208 7 8
Grand Total Rs. ..	5,44,237 10 0	5,50,336 0 8

The increase in the total outstanding balance is distributed among heads 2 A, 7 and 8, counterbalanced by decreases under 1,2,3,4,5 and 6. Agreeably to the instructions contained in Clause XXIX of the Stores Audit Manual a balance sheet of the General Stores Department is attached.

Deposits.

11. The outstanding balance on 31st March 1936 amounted to Rs. 39,11,389-8-4 against Rs. 62,61,645-15-10 on the same date of the previous year (details are given in appendix 14-C of the Chief Accountant's report). The increases were under A—Cash deposits from Contractors, B—Cash deposits from private parties received through departmental officers, C—other cash deposits, D—Cash deposits from lessees, F—Paper deposits from Municipal employees and contractors lodged with the Imperial Bank of India counterbalanced by decreases under E—Paper deposits kept in office (Rs. 30,37,900), and G—Paper deposits from lessees and others lodged with the Imperial Bank of India. (Rs. 1,00,300).

12. *Cheques payable.*—The outstanding balance on 31st March 1936 was Rs. 2,33,786-1-9 against Rs. 1,95,366-6-6 on the same date last year.

13. *Cash Bills Outstanding.*—The balance on 31st March 1936 was Rs. 24,326-10-1 against Rs. 17,167-9-11 on the same date last year. This amount represents the aggregate amount of bills for and below Rs. 100 passed for payment and charged off in the accounts by debit to the proper service-heads but not paid during the year. The details are Rs. 1,686-4-0 for 1933-34, Rs. 2,797-13-6 for 1934-35 and Rs. 19,842-8-7 for 1935-36.

14. *Commissioner's Discretional Contingencies.*—The expenditure incurred during the year under review from the Commissioner's Discretional Contingencies amounted to Rs. 573-6-0 against the sanctioned budget grant of Rs. 1,800. The details are given in the statement appended.

Sinking Funds.

15. According to the orders of the Corporation in their Resolution No. 5294, dated the 19th November 1888 the Municipal Auditors are required to certify at the end of each financial year that all Sinking Fund investments have been made. The accumulated balance on account of the Sinking Funds of the several loans amounted to Rs. 2,65,62,094-14-6 (Rs. 2,65,61,733-2-8 being the cost price of securities of the face value of Rs. 2,78,25,300 and £25,000 and Rs. 361-11-10 in cash as per following details. The safe custody receipts given by the Imperial Bank of India for the securities were examined and found in order and the cash balance in the current account with the Imperial Bank of India in the Sinking Fund pass book was verified. The registers maintained in the Chief Accountant's office for recording the transactions of the Sinking Funds were examined and found in order.

Particulars of Securities.	Face Value.		
	Rs.	a.	p.
4 per cent. Bombay Municipal Debentures	1,33,86,500	0	0
5 ,, ,, ,, ,, ...	50,37,000	0	0
6 ,, ,, ,, ,, ...	79,000	0	0
4 ,, Bombay Improvement Trust Debentures..	31,80,800	0	0
6 ,, ,, ,, ,, ...	1,62,400	0	0
4 ,, Government of India Loan 1960-70	42,39,300	0	0
3½ ,, ,, ,, ,, 1947-50	7,38,100	0	0
4½ ,, ,, ,, ,, 1955-60	5,00,000	0	0
5 ,, ,, ,, ,, 1940-43	5,02,200	0	0
Total ..	2,78,25,300	0	0
4 per cent. Bombay Improvement Trust Sterling Debentures ..	£25,000	0	0
Total book value of the above as per Appendix 16-A of the Chief Accountant's Report	2,65,61,733	2	8
Cash in current account with the Imperial Bank of India	361	11	10
Grand Total ..	2,65,62,094	14	6

16. *Interest Warrants Payable Account.*—The amounts outstanding on 31st March 1936 in the Imperial Bank of India Pass books were Rs. 26,731-3-3 on account of the General Fund and Rs. 6,706-5-4 on account of the Improvement Schemes against Rs. 28,364-15-5 on the same date last year on account of the General Fund and Rs. 6,361-0-4 on account of interest on the Bombay Improvement Trust Loans Payable Account. Rs. 1,358-15-4 was remaining unpaid in the Hongkong Bank, Bombay, Rs. 2,900 in the Chartered Bank of India, London, and Rs. 240 in the Imperial Bank of India, Calcutta, on account of the interest on Trust Loans paid by them

Invested Balances.

17. *Surplus Funds.*—The Surplus Funds on 31st March 1936 amounted to Rs. 81,12,377-15-9 against Rs. 67,51,807-6-4 on the same date last year showing an increase of Rs. 13,60,570-9-5. The details are given below :—

		Rs.	a.	p.
(*a*)	In public securities deposited with the Imperial Bank of India of the face value of Rs.6,38,500	5,84,322	13	0
	Cash with the Imperial Bank of India	938	5	11
	Total ..	5,85,261	2	11
(*b*)	In current accounts with the following Banks :—			
		Rs.	a.	p.
	Chartered Bank of India, Australia, and China	2,78,858	14	10
	Hongkong and Shanghai Banking Corporation	98,948	9	11
	National Bank of India, Ltd.	18,669	9	3
	Lloyds Bank, Ltd.	98,827	6	4
	Bank of India, Ltd.	99,509	1	7
	Central Bank of India, Ltd.	7,78,682	8	1
	Mercantile Bank of India, Ltd.	4,82,307	5	0
	Comptoir National D'Escompte de Paris	93,578	10	5
	Yokohama Specie Bank, Ltd.	89,102	9	10
	P. & O. Banking Corporation	84,378	1	5
	National City Bank of New York	8,427	5	3
	Allahabad Bank, Ltd.	35,255	13	0
	Eastern Bank, Ltd.	5,35,470	13	11
	Total ..	27,02,016	12	10
(*c*)	Fixed Deposits with Banks	48,25,100	0	0
	Grand Total ..	81,12,377	15	9

Loan and Trust Funds.

18. The balance on 31st March 1936 was Rs. 4,83,861-9-7 against Rs. 3,82,639-1-4 on the same date of the previous year. The details are given below ;—

	Rs.	a.	p.
Public Securities with the Imperial Bank of India of the face value of Rs. 81,200	79,982	0	0
Cash with the Imperial Bank of India	79	9	7
Fixed Deposits in Banks	4,03,800	0	0
Total ..	4,83,861	9	7

The above amount includes Rs. 1,06,911-7-1 on account of Trust Funds.

Reserve and Special Funds.

19. The balances of the Reserve and Special Funds on 31st March 1936 are given below. The safe custody receipts given by the Imperial Bank of India for the Securities were examined and found correct. The receipts for the fixed deposits in the Banks were seen and found in order. The cash balances in the current accounts with the several banks were compared with the

registers maintained in the account office and the pass-books of the several banks and found to agree with the balances shown below. The several registers for these investments maintained in the account office were examined and found in order.

Particulars.	Face Value.	Actual Cost.	Cash Balance.	Total.
	Securities.			
	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.
(1) Municipal Fire and Accident Insurance Fund	3,86,100	3,53,803 7 0	411 14 8	3,54,215 5 8
(2) Worn-out Water Mains Renewal Fund	1,92,400	1,63,389 12 0	248 4 2	1,63,638 0 2
(3) Net Premia Fund	32,66,800	30,56,420 12 0	100 6 5	42,22,829 10 5(a)
(4) Provident Fund	1,22,15,600	1,08,26,959 6 9	242 8 7	1,08,27,201 15 4
(5) Fines Fund	1,84,500	1,74,569 15 0	139 7 10	1,74,709 6 10
(6) Plant and Machinery Depreciation Fund	2,89,800	2,71,138 4 0	38 0 5	2,71,176 4 5
(7) Renewal of Road Surfaces Fund	7,12,800	6,56,419 11 0	203 3 2	6,56,622 14 2
(8) Gardens Fund	41,600	38,000 4 0	170 5 3	38,170 9 3
(9) Hospital Fund	2,38,500	2,35,233 11 0	186 2 6	2,35,419 13 6
(10) Public Monuments Maintenance Fund (Hospitals and Roads)	1,15,100	1,09,710 13 0	.....	1,09,710 13 0
(11) Endowment Fund	1,29,300	1,19,550 2 0	.....	1,19,550 2 0
(12) Land Sales Reserve Fund	.....	.....	56 12 10	1,06,456 12 10(b)
Total	1,77,72,500	1,60,05,196 1 9	1,797 1 10	1,72,79,701 11 7

(a) Includes Rs. 11,66,308-8-0 on account of fixed deposit in Banks.
(b) Includes Rs. 1,06,400-0-0 on account of fixed deposit in Banks.

Levelling and Metalling Private Streets.

20. Under Corporation Resolution No. 11147, dated the 27th January 1926 the charges on this account are met out of the Plant and Machinery Depreciation Fund. The following figures disclose the state of the Fund :—

	Rs. a. p.
Balance on 1st April 1935	46,436 0 1
Add—Expenditure during 1935-36	18,799 3 0
Total	65,235 3 1
Deduct—Recoveries during the year	21,737 8 9
Recoveries for interest	1,683 0 0
Total	23,420 8 9
Balance on 31st March 1936	41,814 10 4

In view of the excess of recoveries over the expenditure for the year the balance outstanding on 1st April 1935, *viz.*, Rs. 46,436-0-1 was reduced to Rs. 41,814-10-4.

21. *Conversion of insanitary basket privies into water-closets.*—A scheme for converting the basket privies into water-closets by payment of subvention to landlords was sanctioned by the Corporation in their Resolution No. 2087, dated the 14th June 1927. The scale of subvention varied and Rs. 100 paid for each privy converted in the beginning of the operations was reduced to Rs. 75 from 1st October 1929 and to Rs. 50 from 1st May 1931 to 30th November 1931. The payment was stopped from 1st December 1931. The total expenditure upto 31st March 1936 was as under :—

	Rs.
1928–29	90,400
1929–30	4,75,200
1930–31	6,75,000
1931–32	5,00,000
1932–33	2,50,000
1933–34	98,450
1934–35	7,600
1935–36	2,050
Total	20,98,700

Claims for conversions carried out in previous years are still coming forward. They are debited direct to VII—Street Cleansing under Loan Works. The debt charges for the loans raised for this purpose are met out of the savings effected by the reduction in the number of Halalkhores retrenched on the conversion of the privies. (Appendix 8 of the Chief Accountant's report).

22. *Safe Custody Receipts.*—The safe custody receipts granted by the Imperial Bank of India for public securities received from the Contractors and Municipal employees were also examined with the registers maintained in the account office and found to be in order. The fidelity bonds given for Municipal Officers and servants by the guarantee of Companies and Associations existing for the purpose of giving such guarantees were also examined and found in order (Corporation Resolution No. 2930, dated the 15th June 1891.)

23. *Outstanding bills of Rates and Taxes and Riot Tax.*—(Town Council Resolution No. 1455, dated the 6th October 1879).—A reference is invited to the Auditors' letter dated the 15th August 1936 and to the appendices thereto (printed with this Administration Report) in respect of the scrutiny of outstanding bills of Rates and Taxes and Riot Tax on 31st March 1936.

Improvement Schemes.

24. The following statement gives the Actual as well as Budgetted and Revised financia position for the year under review together with the actuals of the previous year for comparison.

Particulars.	Actuals.	Budget.	Revised.	Actuals.
	1934-35.	1935-36.		
	(In thousands of Rupees.)			
	Rs.	Rs.	Rs.	Rs.
Receipts	98.51	98.34	97.44	96.44
Expenditure	112.36	113.22	113.37	115.64
Deficit	13.85	14.88	15.93	19.20

General Account.

The figures for the budget, revised and actuals under each head for the year under review together with the actuals of the previous year are given below :—

Income.

Detailed Heads.	1934-35.	1935-36.		
	Actuals.	Budget.	Revised.	Actuals.
	Rs.	Rs.	Rs.	Rs.
(1) Rent and other Proceeds of Properties	50.89	51.53	51.57	50.29
(2) Tobacco Duty	10.95	9.75	9.75	9.85
(3) Interest on investments ..	3.25	2.60	2.68	2.80
(4) Miscellaneous receipts	.02	....	.01	.07
5) Contribution by the Municipal Corporation under Section 125(3) (*d*) of the Municipal Act	33.40	34.46	33.43	33.43
Total Rs. ..	98.51	98.34	97.44	96.44

25. *Comprison of Actuals.*—The actuals for the year under report (96·44) show a decrease of Rs. 2·07 when compared with those of the previous year. The decreases were .60 in (1), 1.10 in (2), ·45 in (3) counterbalanced by increases of ·05 in (4) and ·03 in (5). Compared with the budget there were decreases of 1·24 in (1), and 1·03 in (5) counterbalanced by increases of ·10 in (2), ,20 in (3), ,07 in (4). Compared with the revised, there were increases of ·10 in (2), ·12 in (3) and ·06 in (4) counterbalanced by a decrease of ·28 in (1).

Expenditure.

26. The following statement gives the details of expenditure for comparison.

Particulars.	Actuals.	Budget.	Revised.	Actuals.
	1934-35.	1935-36.		
	(In thousands of Rupees.)			
	Rs.	Rs.	Rs.	Rs.
(1) Maintenance of Properties and Streets	13·81	14·09	15·15	13·30
(2) Debt charges	98·55	99·13	98·22	102·34
Total Rs. ..	112·36	113·22	113·37	115·64

Compared with the actuals of 1934-35 there is a decrease of ·51 in (1), an increas of Rs. 3·79 in (2) and an increase of Rs. 3·28 in the total expenditure. Compared with the budget the actuals show decreases of 0·79 in (1), increase of Rs. 3·21 in (2) and 2·42 in total. Compared with the revised estimates the actuals were less by 1·85 in (1) and more by 4·12 in (2) and 2·27 in the total. The deficit for the year amounted to Rs. 19,20,030.

Capital Account.

27. The state of the Capital account was as under :—

	Rs.
Balance on 1st April 1935	45,57,415
Receipts from sales of land etc.	14,64,394
Loan receipts including premia	10,30,000
Capitalization on interest accrued on advances from Government	4,94,178
Store yard and tools and plant receipts	18,346
Total Rs. ..	75,64,333

Expenditure.

Acquisition and Works	1,54,266
Deficit in General Account	19,20,030
Debentures deposited with Government	42,58,000
Loan expenses	12,227
Total Rs. ..	63,44,523
Closing balance on 31st March 1936	12,19,810
Grand Total Rs. ..	75,64,333

The balance of Rs. 12,19,810 consists of public securities of the face value of Rs. 12,22,600 purchased at the cost of Rs. 12,19,736 and cash in the Imperial Bank of India Rs. 73-9-9 (*vide* appendix 25 of the Chief Accountant's report).

Sinking Funds.

28. The accumulated balance of the Sinking Funds of the various loans pertaining to the Improvements Schemes aggregated Rs. 2,07,26,734-11-5 on 1st April 1935. During the year there were increases of Rs. 7,32,752 on account of Sinking Fund Instalments, and Interest etc., accumulation invested *viz.*, Rs. 9,65,184-15-6. The repayments amounted to Rs. 3,43,555-12-0. The closing balance consisted of Public Securities of the face value of Rs. 2,12,42,200 and £90,800 book value Rs. 2,20,80,737-8-0 and cash with Bank Rs. 378-6-11, total Rs. 2,20,81,115-14-11.

The safe custody receipts granted by the Imperial Bank of India for the securities lodged with it were examined and found in order. The cash balance was verified with the Bank Pass Book.

Balances.

29. The cash balances in the office treasury and in the current account with the Imperial Bank of India on 31st March 1936 were as under :—

		Rs.	a.	p.
(*a*)	Cash in Office Treasury	639	7	6
(*b*)	Securities in Office Treasury	3,55,800	0	0
	Total (*a*) and (*b*) ..	3,56,439	7	6
(*c*)	Balance as per pass book	8,21,666	15	7
Add :	Cheques paid into the Bank on 30th March 1936 to be realized on 1st April 1936	2,38,423	7	10
	Total Rs. ..	10,60,090	7	5
Deduct :	Amount of cheques issued but not presented for payment ..	54,303	12	6
	Rs. ..	10,05,786	10	11
	Grand Total ..	13,62,226	2	5

The cash in Office Treasury with the Cashier was counted and found correct. The public securities in the office treasury in charge of the Senior Accountant were examined and agreed with the balance shown above.

Municipal Office,
Bombay.
10*th September* 1936.

T. J. PAREKH,
ABDUL AZIZ,
Municipal Auditors.

Statement of charges met from the Municipal Commissioner's discretional contingencies grant during 1935-36.

Sanctioning Authority.	No. and date of sanction.	Particulars of charges.	Amount.	Remarks.
			Rs. a. p.	
Municipal Commissioner ..	117 B.R. of 29th April 1933.	Overtime allowance for driving the spare car for the members of the Committee while visitng Municipal Wards on various occasions.	3 11 0	
Municipal Commissioner ..	AE/1571 of 28th June 1933.	Cost of petrol purchased for the use of the spare car on the above occasions.	65 0 0	
Municipal Commissioner ..	AE/1571 of 28th June 1933.	Cost of repairs to the spare car ..	116 7 0	
Municipal Commissioner ..	A/584/of 14th April 1935.	Cost of certain articles supplied to the Bhat (Water Supplier).	1 14 0	
Municipal Commissioner ..	E/329 of 27th April 1935.	Charges incurred on account of petrol, oil and toll in connection with the visit of the members of the Works Committee to the Tansa Lake on 17th March 1935	20 2 0	
Dy. Municipal „ ..	12th June 1936 ..	Charges for a copy of the evidence tendered before the Coroner of Bombay in connection with the fire at Mohamedalli Road on 17th May 1935.	24 12 0	
Municipal Commissioner ..	EM/622 of 29th July 1935.	Registration fee for the spare car in-charge of the C.E.	32 0 0	
Municipal Commissioner ..	A/524/ of 10th August 1935.	Fine imposed on Mr. S. Hyder Zaidee, Sub-Overseer, Water Works, by the Hon. Presidency Magistrate, Mazgaon, to be paid as compensation to the accused Dhakoo Dewoo Pujari, in Police Case No. 9099 of 1935-36.	30 0 0	
Municipal Commissioner ..	BR No. 1160 of 16th August 1935.	Travelling allowance of Municipal Commissioner, Mr. I. H. Taunton, for his journey to Poona and back to discuss with the Secretary, Finance Deptt., Government's intended Motor Tax Legislation	33 9 0	
Deputy Municipal Commissioner.	B.R. 1178 of 16th September 1935.	Printing question papers for the Retention Bar and Head Clerk's Examinations held on 19th July 1935 and 26th July 1935 respectively.	93 9 0	
Do. do. ..	B.R. 1179 of 16th September 1935.	Stationery, etc., for the above examinations.	5 0 0	
Standing Committee Resolution.	No. 757 of 30th October 1935.	Reward to peon Sk. Esuf Sk. Ahmed of the License Department for the commendable zeal displayed by him in the performance of his duties on 7th August 1935.	5 0 0	
Municipal Commissioner ..	MS/7981 of 22nd January 1936.	Cost of a Cable of condolence to the Secretary of State for India on the death of His late Majesty the King-Emperor, George V.	142 6 0	
		Tota ..	573 6 0	

Municipal Office,
Bombay.
10*th September* 1936.

T. J. PAREKH,
ABDUL AZIZ,
Municipal Auditors.

Statement of Stores Transactions for the year 1935-36.

(APPENDIX O AND CLAUSE XXIX OF THE STORES AND STORES AUDIT MANUAL.)

General Stores Department.	Figures as per books of the Chief Accountant.					Figures as per Balance Sheet of the Storekeeper.				
	Opening Balance.	Receipts.	Total.	Issues.	Closing Balance.	Opening Balance.	Receipts.	Total.	Issues.	Closing Balance.
1	2	3	4	5	6	7	8	9	10	11
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Stores ..	2,06,923 4 8	4,17,185 5 3	6,24,108 9 11	4,18,910 15 5	2,05,197 10 6	2,06,040 10 0	4,25,005 6 8	6,31,046 0 8	4,27,988 12 2	2,03,057 4 6
General Stores—Surplus and Obsolete.	....	48,275 3 11	48,275 3 11	2,961 8 0	45,313 11 11	48,166 3 11*	130 0 0	48,296 3 11	2,982 8 0	45,313 11 11
Line Suspense Account	86,092 1 5	291 8 0	86,383 9 5	671 8 0	85,712 1 5	86,092 1 5	291 8 0	86,383 9 5	671 8 0	85,712 1 5
Line Suspense Account Surplus and Obsolete Stores.	43,512 14 4	....	43,512 14 4	15,589 0 0	27,923 14 4	43,512 14 4	....	43,512 14 4	15,589 0 0	27,923 14 4
Line Suspense Account Surplus and Obsolete Stores (General).	*48,166 3 11	2,271 0 0	50,437 3 11	50,437 3 11	....	....	....	....	....	....
Capital Stores ..	1,83,738 9 3	1,15,049 3 0	2,98,787 12 3	1,36,803 2 0	1,61,984 10 3	1,83,738 9 3	1,29,193 2 0	3,12,931 11 3	1,50,947 1 0	1,61,984 10 3
Total Rs. ..	5,68,433 1 7	5,83,072 4 2	11,51,505 5 9	6,25,373 5 4	5,26,132 0 5	5,67,550 6 11	5,54,620 0 8	11,22,170 7 7	5,98,178 13 2	5,23,991 10 5
								Balance as per Column 6 ..		5,26,132 0 5
								(a) Difference ..		2,140 6 0

(a) The difference is due to non-adjustment (in the books of the Chief Accountant) of the value of Stores issued to different departments. It will be adjusted in the current year's account.

MUNICIPAL OFFICE,
Bombay, 10*th September* 1936.

T. J. PAREKH,
ABDUL AZIZ.
Municipal Auditors.

1271

PART II.

CONTENTS.

A—Vital Statistics— PAGE

REVIEW OF THE YEAR 1935 .. 1
AREA AND POPULATION .. 1
BIRTHS AND BIRTH-RATE .. 3
DEATHS AND DEATH-RATE .. 3
DEATHS BY SEX AND AGE .. 4
CAUSES OF DEATHS .. 4
MORTALITY BY MONTHS .. 6
„ SECTIONS .. 7
„ OCCUPATIONS .. 7
INFANT MORTALITY .. 7
MUNICIPAL NURSES .. 11
MATERNITY HOMES .. 13
MATERNAL MORTALITY .. 15
WELFARE CENTRES .. 16
METEOROLOGY OF 1935 .. 16

B—Epidemic and other Diseases—

NOTIFICATION OF INFECTIOUS DISEASES .. 19
PLAGUE .. 19
SMALL-POX .. 20
VACCINATION .. 20
CHOLERA .. 21
INFLUENZA .. 21
TUBERCULOSIS .. 21
CEREBRO-SPINAL MENINGITIS .. 24
MALARIA, ANTI-MALARIAL MEASURES .. 24
VENEREAL DISEASES .. 33
DISINFECTION .. 37
MEDICAL RELIEF .. 38

C—Public Health Administration—

DIVISIONS OF THE CITY AND DISTRIBUTION OF THE STAFF .. 38
CONSERVANCY .. 39
DESTRUCTION OF DOGS .. 42
MILK SUPPLY .. 45
UNWHOLESOME FOOD .. 45
NOTICES UNDER MUNICIPAL ACT AND PROSECUTION .. 46
SANITARY STATE OF THE CITY .. 47

D—Appendix—

	Page
Report of the Medical Superintendent, City Fever Hospital Arthur Road.	51
Report of the Medical Superintendent, Maratha Hospital	58
Report of the Municipal Analyst	62
Report of the Superintendent of Vaccination	71

Tables—

1.	Population by Sections	75
2.	Area, Population, Births and Birth-Rates by Sections	76
3.	Births by Races	77
4.	Notifications of Infectious Diseases by Sections	78
5.	Cases treated at Municipal Dispensaries	79
6.	Deaths by Sections and Age-Periods	80
7.	Deaths by Race and Age	81
8.	Deaths by Ages and Months	82
9.	Deaths by Sections and Months	83
10.	Deaths by Causes and Sections	84
11.	Deaths and Death-Rates from Principal Causes 1925-35	86
12.	Specific Causes of Death by Months	87
13.	Deaths among Infants by Causes and Months	98
14.	Deaths by Causes and Races..	100
15.	Death-rates by Causes and Races	102
16.	Deaths in Hospitals	104
17.	Deaths by Causes and Ages	106
18.	Deaths by Causes and Occupations	108
19.	Vaccination Operations by Sections	112
20.	Vaccination Operations by Months	113
21.	Vaccination of Infants and Births registered	114
22.	Summary of Sanitary Inspections, etc., by Sanitary Inspectors ..	115
23.	Meteorological Data	116

		Facing Page
Diagrams—		
'A'	Annual Death-Rate, 1886-1935	4
'B'	Death-Rate from Principal Causes, 1935	5
'C'	Infant Mortality Rate, 1882-1935	7
'D'	Daily Mean Births, Deaths and Climatic Conditions in Bombay in 1935.	16

SUMMARY OF STATISTICS

for the year 1935.

Population by the Census of 1931	1,161,383	
Area of Bombay City and Island	24·19	Sq. Miles.
Average density per acre	75	
Number of live-births registered	34,428	
Birth-rate per 1,000 living	29·6	
Number of deaths	29,289	
Death-rate per 1,000 living	25·2	
Number of deaths among infants (under 1 year)	8,455	
Infant deaths per 1,000 births	245·6	
Plague—number of deaths from	1	
„ Death-rate	0·0	
Small-pox—number of deaths from	1,248	
„ Death-rate	1.1	
Cholera—number of deaths from	13	
„ Death-rate	0·0	
Influenza—number of deaths from	72	
„ Death-rate	0·1	
Tuberculosis—number of deaths from	1,929	
„ Death-rate	1·7	

VITAL STATISTICS.

ANNUAL REPORT OF THE

EXECUTIVE HEALTH OFFICER

FOR 1935.

Review of the Year.—I submit a report in regard to the health conditions of the City during the year 1935. The number of live births registered during the year was more by 5,139 than the number of deaths that took place in the City. This excess of births over deaths was equivalent to 4.4 per 1,000 population calculated on the Census of 1931 and was recorded five times in succession. Before 1931 there was no such excess since 1866, the year in which Birth records were instituted.

The number of live births registered was 34,428 being 704 more than in 1934, 8,795 than the average of the last ten years 1925-1934 and the highest on record since 1866. The birth-rate calculated on the Census population of 1931 was 29.6 births per 1,000.

The total number of deaths from all causes was 29,289 being 1,919 more than in 1934, 3,278 more than the average for the last five years (1930-1934) and 1,737 more than that for the preceding decennium (1925-34). The death-rate per 1,000 of Census popu a ion of 1931 was 25.2 as against 23.6 in 1934 and 23.7 the rate recorded for the decennium 1925-1934.

There was only 1 death from Plague during the year as against 31 in 1934 and 89 the average of the last ten years 1925-1934.

Small-pox was in an epidemic form and caused 1,248 deaths as against 152 in 1934 and 846, the average for the last decennium 1925-1934.

Cholera was registered as the cause of 13 deaths (including 8 imported) against the same number in 1934 and 17 less than the average for the ten years 1925-1934.

Influenza was prevalent in a mild form in the City during the year and caused 72 deaths as against 98 in the preceding year and 86 the average for the last decennium 1925-1934.

The deaths from diseases of the Respiratory System numbered 10,642 being 586 more than in 1934 and 617 more than the average of the last ten years 1925-1934.

Tuberculosis accounted for 1,929 deaths as against 1,856 in 1934 and 1,604 the average for the preceding decennium 1925-1934.

Ninety-seven deaths were due to Malaria, being 4 less than in 1934 and 170 less than the average of the last decennium (1925-1934). There were 1,389 deaths from Ague and Remittent Fever as against 1,397 in 1934. The average number of deaths for the last ten years (1925-1934) from Malaria was 267 and from Ague and Remittent Fever 1,569.

The deaths among infants under one year of age numbered 8,455 against 8,253 in 1934 and 7,474 the average for the last ten years (1925-1934). The rate of infant deaths per 1,000 births registered was 245.6 as against 291.6 the mean of the preceding decennium.

Compared with the decennial averages (1925-1934) the total number of deaths shows an increase of 1,737, the principal increase in the mortality being 402 deaths under Small-pox, 617 under Respiratory Diseases, 241 under Diarrhœa and Dysentery, 153 under Measles, 325 under Tuberculosis and 70 under Cerebro-Spinal Fever, 54 under Enteric. On the other hand there was a decrease in deaths under Plague by 88, under Influenza by 14, under Ague and Remittent Fever by 180 and under Malaria by 170.

Area and Population.—The area of the City and Island is 24.19 square miles (15,480 acres). The area has been increased by 414.68 acres on account of the Reclamation Works at Back Bay. Of the increased area 246.87 acres are in Middle and Lower Colaba, 77.81 acres in Esplanade and 90.00 in Dhobi Talao Sections. The average density of population of the City worked out on the increased area is 75 per acre, as shown by Sections in Table No. 2 (Appendix).

The population at the Census of 1931 numbered 1,161,383 as shown below by Wards and in Table No. I (Appendix) by Sections. On this population, the calculations of birth-rates and death-rates have been based in this Report :—

Ward.	Population.		Comparison of figures in Col. 3 with those in Column 2.
	By the Census of 1921.	By the Census of 1931.	
A ..	74,440	64,020	—10,420
B ..	129,575	114,365	—15,210
C ..	198,384	205,476	+ 7,092
D ..	146,029	153,593	+ 7,564
E ..	276,149	273,050	— 3,099
F ..	145,285	159,514	+14,229
G ..	167,920	163,775	— 4,145
Harbour, Docks, Railways and Unknown ..	38,132	27,590	—10,542
Total ..	1,175,914	1,161,383	—14,531

It will be seen from the above table that compared with the Census of 1921, the population has decreased by 14,531 or 1.23 per cent. as against an increase of 20 per cent. during the decennium 1911-1920.

As stated in my Report for 1930 the fluctuation in the population was the result of trade and other conditions existing in the City at the time of the Census operations and is not a permanent loss to the City population. Since the difference during the decennium (1921-30) was only 14,531 (1.23 per cent.) or 1,453 per year it is advisable to work out the birth-rates and death-rates on the Census population until the Census figures for 1941 are available.

The Vital Statistics for the years 1922 to 1930 were based on the estimated population on the assumption that the population of 1921 (the Census year) would continue to increase in the subsequent years by the same annual increase as in the intercensal years between 1911 and 1920. This increase was taken as $\frac{1}{10}$ of the difference between the Census population of 1911 and 1921 and was added to the population of 1921 every year. This method was continued till the year 1927, after which, owing to general depressed conditions of trade in the City, it was thought undesirable to further increase the population as in the previous years and vital statistics from the year 1928 and onwards were based on the estimated population of 1927.

I have already stated in my report for 1934 the circumstances under which the population figure obtained during the Census of 1931 did not represent the real state of the population of the City which ought to have been during normal times. In respect of the Mill Industry alone it was officially ascertained from the Millowners' Association that five mills were closed during the year 1930 throwing thereby out of employment 12,669 persons who could not have been absorbed in any other industry and must have therefore left the City for their villages with their families. Calculated at four members in a family the exodus from the Mill Industry alone would come to 50,000. Though there are no data for estimating the exodus due to other industries, the figure of 1,50,000 would not be considered in exaggeration. Owing to the non-co-operation movement, it is roughly estimated that over 10,000 must have escaped enumeration. These figures of exodus when added to the actual figure obtained after enumeration, would bring the total to over 13,00,000 and this would be expected under normal conditions.

In the circumstances and in view of the fact that the present trade conditions have much improved, it is believed that the population of the City is now much in excess of that of 1931. As I have already stated, the results obtained on the calculations of vital statistics based on the present population figure, are not only incorrect, but actually reflect unfairly on the health and health administration of the City. It is therefore desirable to have a fresh Census of the City. This could be arranged at a cost of about Rs. 25,000 and a proposal for it was submitted by me to the Municipal Commissioner. But owing to the present financial stringency, the question was dropped.

Registration of Births and Deaths.—The history of the development of registration of births and deaths has been narrated in my last Annual Report.

BIRTHS AND BIRTH-RATES.

The number of live births registered during the year was 34,428 excluding 2,329 still-births. It was 704 more than in 1934 and 8,795 more than the average of the decennium 1925-1934.

The birth-rate calculated on the Census population of 1931 was equivalent to 29.6 births per 1,000.

Of the children whose births were registered 17,836 were males and 16,592 females, the proportion of males to females being 1,075 to 1,000.

The birth-rate recorded year by year for the City is probably not a fair measure of the true fertility of the population and is certainly underestimated. This defect is in part due to the custom whereby married women leave the City for their confinement and register their children in the mofussil districts where they are born and partly to the negligence of the parents in failing to give information of the birth to the Municipality.

The negligence in registering births has been obviated to some extent by the maternity benefit offered to the labour classes who now voluntarily get the births of their children registered.

Births by Months.—The following table shows the number of births registered in each month of 1933, 1934 and 1935 and the average of the preceding five years. The noteworthy feature of the table is that the number of births registered is considerably higher in the last half of the year than it is in the first; a feature repeated in the return year after year without exception :—

Period.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
1930–34 ..	2,672	2,145	2,135	2,124	2,092	2,118	2,289	2,303	2,456	2,825	2,935	3,121	29,215
1933 ..	2,751	2,137	2,172	2,189	2,254	2,260	2,397	2,413	2,671	3,047	3,255	3,380	30,926
1934 ..	3,099	2,512	2,629	2,542	2,481	2,387	2,571	2,624	2,812	3,140	3,285	3,642	33,724
1935 ..	3,012	2,597	2,615	2,583	2,577	2,375	2,757	2,638	2,932	3,292	3,414	3,636	34,428

Of the total number of births 36,757 (including 2,329 still-births) 25,433 or 69.2 per cent. took place in the Municipal, Government and private Institutions doing maternity work (*vide* pages 13 to 15).

Birth-Rate by Races.—It will be seen from Table No. 3 appended to this Report that among the different communities inhabiting the City, Hindus Low-Caste (46), Jews (39), Indian Christians (39), showed birth-rates higher than the rate for the whole population. The lowest (birth-rate, namely 15 was recorded among Europeans as against 15 in 1934.

Still-Births.—The number of infants certified as still-born was 2,329 as against 2,365 in 1934, and the decennial average 1,976. Still-births are excluded in this Report from all figures relating to deaths and to births not expressly defined as still-births.

DEATHS AND DEATH-RATES.

The total number of deaths registered from all causes during the year was 29,289 against 27,370 in 1934. It was 3,278 more than the average annual mortality of 1930-1934 and 1,737 more than the average mortality of the preceding 10 years (1925-1934).

The death-rate per 1,000 persons living was 25.2 as against 23.6 in 1934, 23.4 in 1933 and 23.7 the average for the preceding decennium. The death-rate (like the birth-rate) is invariably high amongst the poorer classes, and as an unduly large proportion of the population of the City belongs to the most poorly paid sections of society, the general death-rate is raised by that of the unusually large proportion of the very poor. The Census of 1931 showed that 74 per cent. of the population belong to the poorer classes and live in one-room tenements.

The annual death-rates during the last fifty years are indicated in the Diagram "A" facing this page.

Mortality by sex and age.—Of the total number of 29,289 deaths in the year, 16,007 were among males and 13,282 among females. The larger number of deaths among males is due to the preponderance of males who constitute nearly fifty-five per cent. of the population, the actual death-rate being higher among females. Thus the male death-rate was 21 and the female death-rate 32 in 1935 as against 20 and 30 respectively in 1934.

The following table shows the proportional contribution to the total deaths of each age-group in the two sexes :—

TABLE OF PERCENTAGES TO THE TOTAL MORTALITY BY AGE-PERIODS IN 1933, 1934 AND 1935.

Age-Period.	1933.		1934.		1935.			
					MALE.	FEMALE.	PERSONS.	
	Total Mortality.	Percentage.	Total Mortality.	Percentage.	Total Mortality.	Total Mortality.	Total Mortality.	Percentage.
Under 1 year ..	8,320	30.6	8,253	30.1	4,643	3,812	8,455	28.9
1 to 5 years ..	4,670	17.2	4,540	16.5	2,684	2,853	5,537	19.0
5 to 10 ,, ..	883	3.2	657	2.4	418	464	882	3.0
10 to 15 ,, ..	460	1.7	400	1.5	212	268	480	1.6
15 to 20 ,, ..	871	3.2	729	2.7	366	422	788	2.7
20 to 30 ,, ..	3,011	11.1	2,811	10.3	1,487	1,576	3,063	10.4
30 to 40 ,, ..	2,536	9.3	2,627	9.6	1,673	1,001	2,674	9.1
40 to 50 ,, ..	1,840	6.8	2,050	7.5	1,431	598	2,029	6.9
50 to 60 ,, ..	1,575	5.8	1,804	6.6	1,194	606	1,800	6.2
60 years and above .	3,005	11.1	3,497	12.8	1,897	1,682	3,579	12.2
Age unspecified ..	3	0.0	2	0.0	2	..	2	0.0
Total ..	27,174	100.0	27,370	100.0	16,007	13,282	29,289	100.0

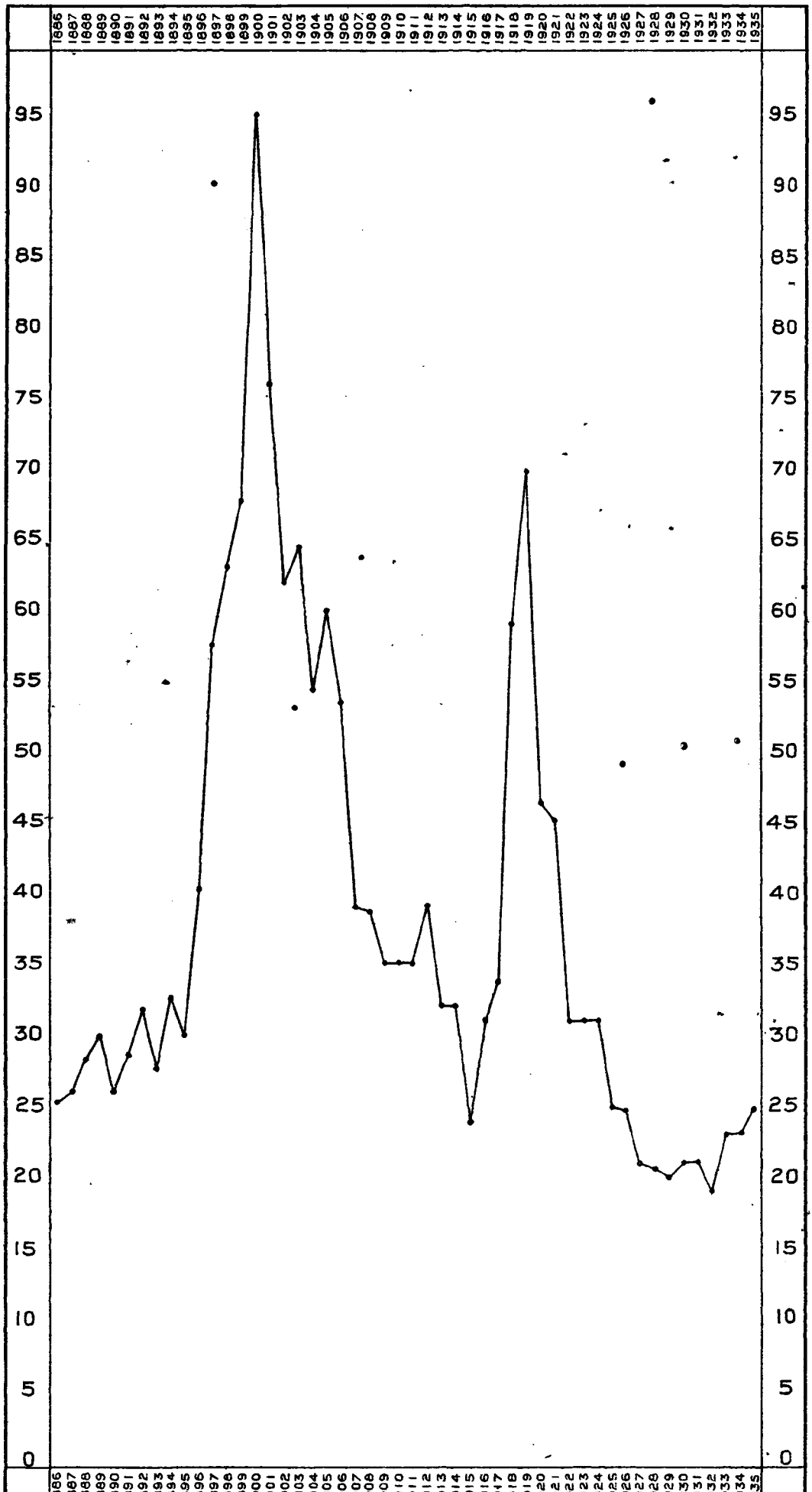
It will be seen from the table that the percentage of deaths among infants under one year of age to the total mortality in the year under notice was higher, as in the past, than in the case of any other age-group.

CAUSES OF DEATHS.

The tabulation of deaths by causes is carried out, as explained in the Annual Report for 1920, page 5, in accordance with the "Manual of International List of Causes of Deaths as adapted for use in England and Wales," Table No. 12 (Appendix) includes the full list of causes of death. All other statements of the cause of death are arranged in the form of the Short List of Causes adopted by the Registrar-General for England and Wales and the Local Government Board with certain sub-divisions which were found important for tabulation purposes in the City of Bombay.

Certification of Cause of Death.—The total number of certificates of the cause of death received during the year was 10,553 against 10,469 in 1934; of these 4,068 were from private qualified Medical Practitioners, 25 from Hakims and Vaidyas, and 5,407 from the Medical Officers of various Hospitals, the cause of death in 218 cases was certified by the Commissioner of Police and in 835 cases by the Coroner of Bombay.

A
DIAGRAM
ANNUAL DEATH RATE IN BOMBAY
1886-1935.

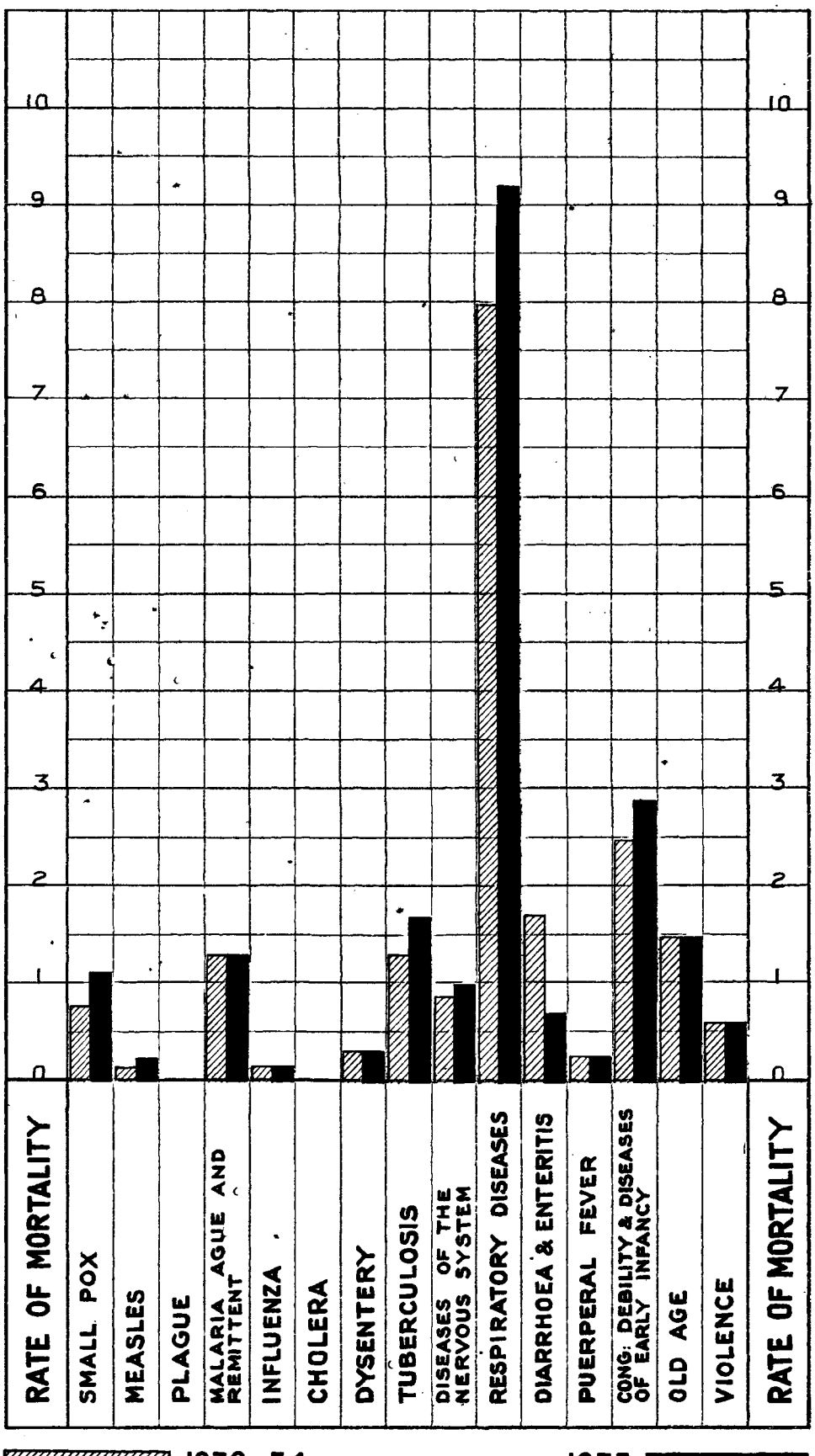


THE TIMES OF INDIA PRESS, BOMBAY.

B

DIAGRAM

DEATH RATE PER 1000 OF POPULATION FROM PRINCIPAL CAUSES IN BOMBAY IN 1935 AND THE QUINQUENNIAL AVERAGES IN 1930—1934.



THE TIMES OF INDIA PRESS, BOMBAY.

The percentages of deaths certified to the total number of deaths in 1935 and the preceding five years are shown in the following table :—

Year.	Number of Certificates of the Cause of Death received from						Percentage of Total Certificates received to the Total Mortality.
	Medical Officers of Hospitals.	Private Medical Practitioners.	Hakims and Vaidyas	Commissioner of Police.	Coroner of Bombay.	Total.	
1930	3,929	3,242	15	198	518	7,902	28.68
1931	4,213	3,484	10	128	621	8,456	33.68
1932	4,031	2,963	9	170	831	8,004	35.02
1933	5,111	3,452	19	135	757	9,474	35.06
1934	5,338	4,174	16	179	762	10,469	38.25
1935	5,407	4,068	25	218	835	10,553	38.03

The figures show that there was an increase in the number of certified deaths than those received in 1934.

The District Registrars verified the cause of death in 18,736 cases on the information gathered from the relatives of the deceased.

Copies of Certificates issued.—During the year 2,373 copies of certificates of registry of death, 1,651 copies of the certificates of birth, and 14 true copies of birth and death reports and medical certificates were issued. The total fees received for copies of certificates and reports for searches of birth and death registers for various periods and for producing registers in Courts of Law, amounted to Rs. 4,718-3-0 against Rs. 4,314-2-3 in 1934.

Principal Causes of Deaths.—Table of Deaths and Death-rates from Epidemic Diseases and certain other Principal Causes of Death in 1935 and 1934 with averages for 10 years (1925-1934) :—

Causes of Death.	1935.		1934.		Average of years (1925-1934.)	
	Number of Deaths.	Death-rate per 1,000 of Population.	Number of Deaths.	Death-rate per 1,000 of Population.	Number of Deaths.	Death-rate per 1,000 of Population.
Principal Epidemic Diseases—						
Small-pox	**1,248**	**1.1**	152	0.1	846	0.7
Measles	**264**	**0.2**	161	0.1	111	0.1
Plague	**1**	**0.0**	31	0.0	89	0.1
Enteric Fever	**232**	**0.2**	240	0.2	178	0.1
Malarial Fever	**97**	**0.1**	101	0.1	267	0.2
Ague and Remittent Fever ..	**1,389**	**1.2**	1,397	1.2	1,569	1.3
Relapsing Fever	..	..	..	..	..	..
Influenza	**72**	**0.1**	98	0.1	86	0.1
Cholera	**13**	**0.0**	13	0.0	30	0.0
Dysentery	**347**	**0.3**	321	0.3	429	0.4
Diphtheria	**28**	**0.0**	36	0.0	21	0.0
Other Principal Diseases—						
Tuberculosis	**1,929**	**1.7**	1,856	1.6	1,604	1.3
Cerebro-Spinal Fever	**136**	**0.11**	66	0.0	18	0.0
Diseases of the Nervous System ..	**1,150**	**1.0**	1,119	1.0	1,136	1.0
,, Respiratory System ..	**10,642**	**9.2**	10,056	8.7	10,025	8.6
Diarrhœa and Enteritis	**888**	**0.7**	959	0.8	1,047	0.9
Puerperal State	**197**	**0.2**	251	0.2	220	0.2
Congenital Debility and Diseases of early Infancy	**3,376**	**2.9**	3,397	2.9	3,073	2.6
Old Age	**1,780**	**1.5**	1,906	1.6	1,894	1.6
Leprosy	**21**	**0.0**	52	0.0	60	0.0
Violence	**698**	**0.6**	680	0.6	698	0.6
Other Causes	**4,781**	**4.2**	4,478	3.8	4,151	3.4
Total ..	**29,289**	**25.2**	27,370	23.6	27,552	23.7

It will be seen from the table and Diagram B that diseases of the Respiratory System caused as usual, a higher death-rate, 9.2 than any other group. Congenital Debility and Diseases of early Infancy constituted the next most fatal group, giving death-rate of 2.9 per 1,000 persons living. The groups coming next on the list for the year under report are the deaths attributed to Tuberculosis (1.7) , Old Age (1.5), Malaria, Ague and Remittent Fever (1.3) and Small-pox (1.1).

Scarlet Fever and Whooping Cough have been omitted from the above short table of principal causes. Scarlet Fever has not been registered as a cause of any death during the last 11 years and the number of deaths during the year from Whooping Cough is only 8.

Table No. 12 appended to the Report gives detailed information regarding deaths by months and causes.

The mortality from Plague, Small-pox, Cholera, Influenza, Tuberculosis and Fevers in 1935 is discussed on pages (19) to (33).

The mortality rates from several diseases among different races in the City are shown in Table No. 15 appended to the Report.

Mortality by Months.—The following table shows the total number of deaths registered on each day and in each month of the year. The number of monthly total deaths in 1934 is added to the table for comparison.

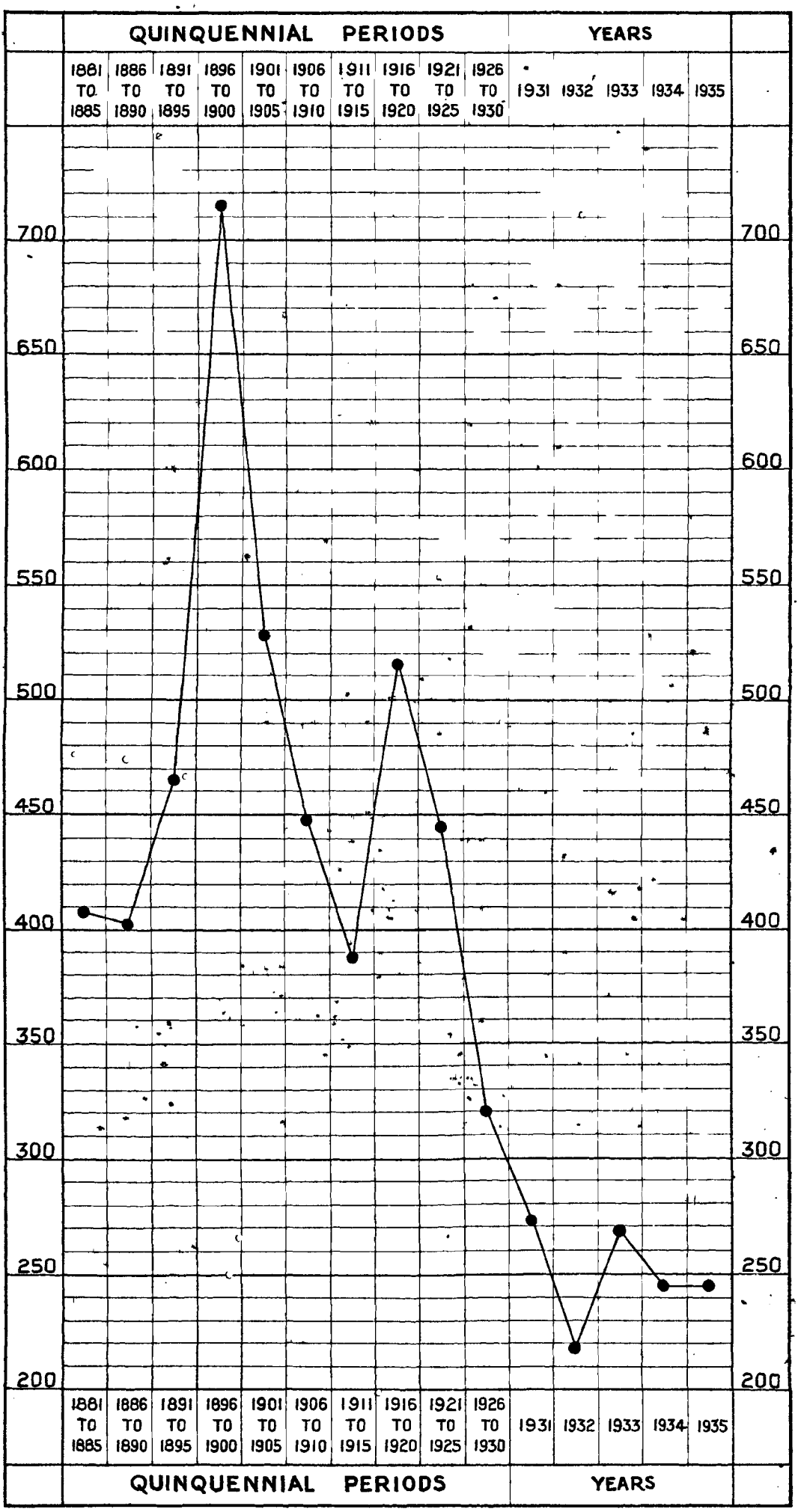
TABLE SHOWING THE DAILY AND MONTHLY TOTAL DEATHS IN 1935 AND THE MONTHLY NUMBER IN 1934.

Date.		Months.												
		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
1	..	86	85	83	107	93	96	68	89	71	69	75	77	999
2	..	73	93	76	107	79	89	73	74	73	78	63	88	966
3	..	83	97	79	89	93	84	62	84	70	59	62	73	935
4	..	61	88	102	86	96	93	63	63	80	74	69	72	947
5	..	78	75	93	80	69	103	68	97	85	77	75	64	964
6	..	54	88	104	82	77	76	71	87	63	69	64	70	905
7	..	78	55	91	66	98	84	72	81	70	66	85	64	910
8	..	76	67	89	91	95	74	72	81	67	84	60	66	922
9	..	84	83	90	98	99	97	94	71	75	71	74	75	1,011
10	..	89	73	99	88	90	97	74	78	81	86	56	72	983
11	..	76	74	102	89	76	90	79	63	69	61	75	70	924
12	..	74	88	94	95	91	80	80	72	59	99	87	85	1,004
13	..	79	78	97	94	89	75	69	90	72	72	87	84	986
14	..	79	87	93	77	101	80	73	66	88	80	80	78	982
15	..	76	75	105	101	102	86	82	95	75	71	65	68	1,001
16	..	101	79	80	102	78	58	76	87	79	84	66	80	970
17	..	98	96	85	91	80	82	74	57	82	61	79	80	965
18	..	122	90	86	95	72	76	73	72	72	60	83	66	967
19	..	93	84	101	93	97	63	88	80	92	94	75	95	1,055
20	..	104	85	88	79	80	63	70	86	97	76	69	78	975
21	..	92	96	72	83	75	74	77	83	62	84	78	71	947
22	..	101	85	93	102	85	79	90	70	72	81	69	67	994
23	..	77	81	72	108	80	60	77	75	71	88	55	69	913
24	..	84	72	90	93	70	77	92	71	76	74	75	86	960
25	..	78	93	95	74	92	69	84	72	69	64	74	80	944
26	..	80	76	102	89	72	76	68	78	84	75	85	84	969
27	..	84	100	93	79	77	75	73	75	74	60	80	78	948
28	..	94	77	91	85	77	58	70	81	82	76	76	69	936
29	..	91	..	104	89	93	69	84	72	80	69	89	82	922
30	..	73	..	94	86	83	64	90	64	67	65	82	64	832
31	..	95	..	83	..	73	..	73	86	..	68	..	75	553
Total ..	1935	2,613	2,320	2,826	2,698	2,632	2,347	2,359	2,400	2,257	2,295	2,212	2,330	29,289
	1934	2,159	2,100	2,281	2,347	2,070	1,817	2,222	2,846	2,579	2,509	2,204	2,236	27,370

C

DIAGRAM

DEATHS IN INFANTS PER 1000 BIRTHS IN BOMBAY 1881 — 1935



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The incidence of deaths from principal causes in different months is shown in Table No. 12 appended to this Report.

Mortality by Sections.—It will be seen from Table No. 6 (Appendix) which gives total deaths and death-rates in each Section in 1935 and the quinquennial averages, 1930-1934, that rates higher than the general death-rate were recorded in Kamathipura (42.3), Mahim (31.3), Worli (30.7), Tarwadi (30.2), Sion (29.2), Umerkhadi (27.9), Dongri (27.8), Tardeo (27.6), Sewri (26.7), Bhuleshwar (26.2), Fort North (25.7) and Byculla (25.6).

The Sections of Tarwadi, Upper Colaba, Esplanade, Byculla and Parel contain Hospitals and would exhibit a much lower death-rate, but for the fact that for want of residential addresses of many of the patients who die in those institutions, the deaths have to be referred to the sections containing the Hospitals instead of to those where the patients resided before admission.

Upper Colaba contains the Colaba Station (Military) Hospital (117 beds) and the British Family Hospital (42 beds).

Esplanade contains the St. George's Hospital (220 beds), Cama and Allbless Hospital (150 beds), Gokuldas Tejpal Hospital (200 beds) and the Indian Military Hospital (75 beds).

Chowpati contains the Bhatia General Hospital (45 beds).

Tarwadi contains the Sir Jamshedji Jijibhoy Hospital (379 beds), Bai Motlibai and D. M. Petit Hospitals (60 beds) and the Maratha Hospital (80 beds).

Byculla contains the St. Joseph's Foundling Home, the Arthur Road Infectious Diseases Hospital (252 beds), Adams Wylie Hospital (69 beds) and Bai Yamunabai L. Nair Hospital (74 beds).

Parel contains the King Edward VII Memorial Hospital 354 (beds), the Nowroji Wadia Maternity Hospital (150 beds) and the Bai Jerbai Wadia Hospital for Children (102 beds).

Khetwadi contains the Sir Harkisondas Hospital (110 beds).

Walkeshwar contains the Parsee General Hospital (163 beds).

Deaths by Occupation.—The death-rate recorded for persons following different occupations are shown in Table 18 appended to the Report.

INFANT MORTALITY.

The deaths among infants under one year of age numbered 8,455 being 202 more than in the preceding year and 981 more than the annual average in the decennium 1925-1934.

The infant mortality rate expressed as the number of deaths in infants per 1,000 registered births was 245.6 for the year 1935. The lowest rate was 218 registered in 1932.

Of the 8,455 infants who died within one year from their birth 6,906 or 81.7 per cent, were born in Bombay City and 1,549 or 18.3 per cent. in the mofussil [*vide* Table at page (10) showing the place of birth of these infants]. The births of these 1,549 infants were thus not registered in the City register. If, therefore, the figure 1,549 be excluded from the total number of infants who died in the City during the year, the rate of infant deaths per 1,000 births registered would be 201 instead of the official figure 245 as shown above.

The Diagram C facing this page shows the incidence of Infant-Mortality rate during the last 55 years.

Cause of Death.—It will be seen from Table No. 13 (Appendix) that 6,319 or nearly by 74.7 per cent. of the total deaths in infants were due to diseases of the Respiratory System, Infantile Debility and Premature Births, against 6,350 deaths or 77 per cent. in 1934. Diarrhœa and Enteritis caused 425 deaths, Malaria, Ague and Remittent Fever and Fever

not defined 155 deaths and Convulsions 563 deaths. The deaths from Small-pox and Measles numbered 306 and 60 respectively.

INFANT MORTALITY FROM PRINCIPAL CAUSES FROM 1930-1935.

Cause of Death.	1930.	1931.	1932.	1933.	1934.	Average (1930 to 1934.)	1935.	More or less.
Small-pox	449	2	69	717	33	254	**306**	+ 52
Measles	41	15	16	18	27	23	**60**	+ 37
Malarial Fever	13	5	4	9	9	8	**9**	+ 1
Ague and Remittent Fever and Fever not defined ..	203	198	147	167	186	180	**146**	— 34
Diarrhœa and Enteritis ..	350	366	280	414	455	373	**425**	+ 52
Dysentery	39	34	27	19	40	32	**41**	+ 9
Infantile Debility and Malformation including Premature Birth ..	2,791	2,987	2,685	3,019	3,384	2,973	**3,280**	+ 307
Diseases of the Respiratory system	2,529	2,646	2,217	2,828	2,983	2,641	**3,039**	+ 398
Convulsions	626	620	422	594	562	565	**563**	— 2
All Causes	7,506	7,401	6,298	8,320	8,253	7,555	**8,455**	+900

Quinquennial Averages.—Compared with the averages of the preceding five years, the total number of deaths was more by 900, the principal increase in the mortality being 52 under Diarrhœa and Enteritis, 307 under Infantile Debility and Premature Births, 398 under diseases of the Respiratory System, 52 under Small-pox, 37 under Measles.

Age at Death.—The following table classifies the infantile deaths from principal causes in 1935 under the age groups, under 7 days, 1-4 weeks, 1-6 months and 6-12 months :—

TABLE OF DEATHS AMONG INFANTS FROM PRINCIPAL CAUSES BY AGE-PERIODS IN 1935.

Age-Period.	Small-pox.	Measles.	Malarial Fever.	Ague and Remittent Fever and Fever not defined.	Diarrhœa and Enteritis.	Dysentery.	Infantile Debility and Malformation including Premature Birth.	Diseases of the Respiratory System.	Convulsions.	All Causes.	Percentage of death in age period to the total deaths under 1 year of age.
Under 7 days	..	..	..	2	22	1	1,566	37	92	1,828	21.6
1 to 4 weeks	3	..	..	10	93	3	1,075	76	90	1,397	16.5
Total under 4 weeks ..	3	..	..	12	115	4	2,641	113	182	3,225	38.1
4 weeks to 6 months ..	110	11	4	58	135	10	521	967	248	2,199	26.1
6 months to 12 months. .	193	49	5	76	175	27	118	1,959	133	3,031	35.8
Total ..	306	60	9	146	425	41	3,280	3,039	563	8,455	100.0

Of the total deaths among infants, 1,828 or 21.6 per cent. took place in the first week of life and 1,397 or 16.5 per cent. in the age period of 1 to 4 weeks.

The mortality among infants who had not completed the first month of life was thus 3,225 or 38.1 per cent. of the total infant deaths. The number of deaths in the groups 4 weeks to 6 months and 6 to 12 months was 2,199 and 3,031 being respectively 26.1 and 35.8 per cent.

TABLE OF PERCENTAGE OF INFANT DEATHS FROM PRINCIPAL CAUSES AT SEVERAL AGE-PERIODS IN 1935.

Age-Period.	Small-pox.	Measles.	Malarial Fever.	Ague and Remittent Fever not defined.	Diarrhœa and Enteritis	Dysentery.	Infantile Debility and Malformation including Premature Birth.	Diseases of the Respiratory System.	Convulsions.	Other Causes.	All Causes.
Under 7 days	..	..	..	0.1	1.2	..	85.7	2.0	5.0	6.0	100.0
1 to 4 weeks	0.3	..	..	0.7	6.7	0.2	77.0	5.4	6.4	3.3	100.0
4 weeks to 6 months ..	5.0	0.5	0.2	2.6	6.1	0.5	23.7	44.0	11.3	6.1	100.0
6 to 12 months	6.1	1.5	0.2	2.6	5.8	1.0	4.0	64.6	4.3	9.8	100.0
Total ..	3.6	0.7	0.1	1.8	5.0	0.5	38.8	36.0	6.6	6.9	100.0

The salient features of the above table are the magnitude of the role played by debility and prematurity in the causation of deaths in the first 4 weeks of life and the large proportion of deaths from Respiratory diseases during the remaining 11 months of infancy.

Infant Mortality by Months.—The sub-joined table shows the number of deaths among infants in each month of the year. For comparsion the monthly total number of deaths at ages of 1 year and upwards is also inserted.

Age-Period.	NUMBER OF DEATHS.												
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Under 1 year..	689	582	773	748	720	680	739	743	690	762	637	692	8,455
1 year and upwards ..	1,924	1,738	2,053	1,950	1,912	1,667	1,620	1,657	1,567	1,533	1,575	1,638	20,834

Table No. 13 appended to the Report shows the number of deaths among infants under one year of age by causes in detail and by months.

Infantile Mortality by Races.—The following table shows the death-rates among infants of different Nationalities and Castes :—

INFANT MORTALITY BY CASTE AND INFANTILE DEATH-RATE PER 1,000 OF BIRTHS REGISTERED IN EACH CASTE IN 1935.

Race or Caste.	Deaths under 1 year.	No. of Births registered.	Infant Mortality per 1,000 of births registered.
Hindus, low caste	1,353	4,798	282
Hindus, other castes	5,149	19,470	264
Mussalmans (including Negro, Africans) ..	1,216	5,847	208
Parsees	103	1,120	92
Jews	39	335	116
Indian Christians	542	2,488	217
Anglo-Indians	12	171	70
Europeans	4	143	28
Buddhists	6	34	176
Other and Unknown Castes	31	22	....
Total ..	8,455	34,428	245

Infant Mortality by Sections.—The death-rate among infants under one year of age per 1,000 births registered in several sections in the City are shown in the last column of Table No. 2 appended.

In the case of each death of an infant, special inquiries were made by the District Registration Staff as to whether the birth of the child had taken place in the City or outside it, and if the former whether the birth was registered in the City before or after death. The result of this inquiry is embodied in the sub-joined statement with a view to ascertain the incidence of infant mortality in a class of population inhabiting a particular locality.

Statement showing the place of birth of Children who died before completing twelve months of age in 1935.

Ward.	Sections.	Bombay Born. Births Registered. Before Death.	Bombay Born. Births Registered. After Death.	Born out of Bombay.	Total.
A	Upper Colaba	6	2	13	21
	Middle and Lower Colaba	74	4	19	97
	Fort, South	5	1	..	6
	Fort, North	117	8	57	182
	Esplanade	61	4	19	84
B	Mandvi	172	24	76	272
	Chukla	89	9	26	124
	Umarkhadi	211	28	35	274
	Dongri	71	13	26	110
C	Market	146	23	73	242
	Dhobi Talao	231	48	33	312
	Fanaswadi	161	18	151	330
	Bhuleshwar	192	33	33	258
	Khara Talao	96	18	33	147
	Kumbharwada	139	22	92	253
D	Khetwadi	179	26	32	237
	Girgaum	192	28	40	260
	Chowpati	51	6	35	92
	Walkeshwar	53	7	11	71
	Mahalakshmi	180	24	45	249
E	Mazgaon	192	28	62	282
	Tarwadi	261	37	59	357
	Second Nagpada	72	18	20	110
	Kamathipura	226	28	88	342
	Tardeo	171	14	42	227
	Byculla	641	58	50	749
	First Nagpada	24	6	3	33
F	Parel	342	33	56	431
	Sewri	154	17	40	211
	Sion	462	61	39	562
G	Mahim	352	39	60	451
	Worli	748	113	173	1,034
	Harbour, Docks, Railways and Unknown	28	9	8	45
	Total	6,099	807	1,549	8,455
	Percentage	72.1	9.6	18.3	100.0

This information has been introduced only since 1930 and during these five years, a material change is noticed. The percentage of deaths amongst children born in the mofussil and not registered in the City to the total infant deaths in 1935 is 18.3 against 14.2 in 1934, 12.6 in 1933, 12 in 1932 and 16 in 1931, and about 32 in 1927.

INFANT MORTALITY BY THE NUMBER OF ROOMS OCCUPIED IN 1935.

Number of Rooms.	Births.		Deaths in Infants.		Infant Mortality per 1,000 Births Registered.	
	Number.	Percentage.	Number.	Percentage.	1935.	1934.
Roadside	8	0.0	27	0.3	..	..
1 Room and under ..	23,410	68.0	6311	74.6	259	268
2 Rooms	5,731	16.7	1416	16.7	247	236
3 Rooms	2,019	5.9	398	4.7	192	198
4 or more Rooms ..	1,127	3.5	206	2.4	183	180
Information not available	2,033	5.9	97	1.2	48	32
Total ..	34,428	100.0	8,455	100.0	245	245

The percentage of population occupying tenements of one room to the total number of occupants of all classes of tenements in the City by the Census of 1931 was 74. Of the 34,428 births registered in the year, 23,410 or 68·0 per cent. occurred in families living alone in a single room or sharing it with others and the number of deaths in infants in this class of population was 6,311 or 74.6 per cent. of the total infant mortality. The information regarding the tenement in the case of the last item in the above table was not available as the cases of confinements were admitted from the Suburbs in different Maternity Homes in the City.

It will be observed from the statement that the rate of deaths among infants in single room tenements per 1,000 births in such tenements during the year was 259 as against 268 in 1934 and that the proportion of deaths to births varies inversely as the number of rooms occupied by the parents.

Prevention of Infantile Mortality.

The work which is being done in Bombay for the reduction of infant mortality may be described under the following heads :—

(*i*) Visits by the Municipal District Nurses for the purpose of getting into touch with prospective mothers and for discovering cases of sickness especially among women and children and unvaccinated children ; for enquiry into the condition of new born infants ; and for giving instruction by homely talks as to the care and rearing of children.

(*ii*) Attendance on confinements.

(*iii*) Provision of necessaries and comforts during the lying-in period.

(*iv*) Maternity Homes.

(*v*) Infant Welfare Centres and Infant Milk Depots.

Municipal Nurses.—The number of Municipal Nurses employed is ten, one being attached to each of the ten District Registrars' Offices. They visit daily the localities and the chawls inhabited by the poor and help to diffuse and popularise elementary knowledge of the principles of health and hygiene and to carry such knowledge into the homes and lives of the ignorant ; they give advice on the prevention of disease and the care and up-bringing of infants and bring to the notice of the authorities unregistered births, unvaccinated children and cases of sickness ; they also persuade prospective mothers to go to the Maternity Homes provided for them free. Where this provision is not taken advantage of, they attend on the women in their own houses providing them with bedding for their confinement, and with food in shape of milk and bread during the first seven days of the puerperal period. The visits of the Nurse are frequently the means of bringing to the Municipal Dispensaries sick persons who would otherwise either not know the existence of the facilities provided or knowing would, through indifference and apathy, neglect to benefit by them. These visits are doing much good and are welcomed and appreciated by those for whose benefit they are paid.

Summary of Work.—During the year the Municipal Nurses paid 26,190 visits to houses, chawls and huts (against 31,167 in 1934) inquired into 919 cases of ordinary sickness and reported 113 cases of infectious diseases and 243 deaths in female population of the City. They also attended on 1,310 confinements (against 1,275 in 1934) and verified the reports of the Birth Karkuns on 5,983 births.

The following table summarises the information obtained by the Nurses in attendance on confinements and in visits to infants and young children :—

SUMMARY OF INQUIRIES AND OF WORK OF MUNICIPAL NURSES AND MIDWIVES, 1930-1935.

	1930.	1931.	1932.	1933.	1934.	1935.
Total number of births (including) still-born registered ..	27,342	29,368	30,914	32,264	36,089	**36,757**
Percentage of still-births to the total number of births registered	7.4	7.4	6.5	6.7	6.6	**6.8**
Number verified by the Nurses	10,320	10,623	9,142	8,642	10,563	**11,850**
Percentage of number verified to the total	37.7	36.2	29.6	25.9	29.3	**32.2**
Percentage of the confinements unattended	4.2	4.3	4.8	3.4	3.6	**3.2**
Percentage of confinements attended by unskilled women	29.1	25.8	27.5	26.0	17.1	**13.2**
Percentage of the confinements attended by qualified Nurses (other than Municipal)	9.4	9.2	10.0	7.9	6.9	**2.8**
Percentage of the confinements attended by Municipal Nurses	12.0	11.3	12.4	15.5	12.1	**11.0**
Percentage of children born in Hospital	45.3	49.4	46.3	44.9	43.1	**40.2**
Percentage of children born in healthy condition ..	69.3	68.5	68.1	70.2	66.3	**50.8**
Percentage of children fed on breast	71.4	67.7	73.9	71.9	57.2	**59.2**
Percentage of children dying within 30 days	8.3	7.5	7.3	6.9	5.9	**5.5**
Percentage of the cases where the mothers leave home for work	29.9	26.9	26.4	24.8	25.6	**23.4**

It will be seen from the above table that of the total number of 36,757 births (including 2,329 still-births) registered in the City during the year under report, 11,850 or 32.2 were verified by the Municipal Nurses as against 10,563 or 29.3 per cent. in 1934.

The proportion of births wholly unattended was 3.2 per cent. among the cases where inquiries were made, and that of confinements attended by unskilled women 13.2 as against 3.6 and 17.1 respectively in 1934.

The percentage of confinements attended by qualified midwives (other than Municipal) was 2.8 as against 6.9 in 1934 and that of confinements attended by Municipal midwives was 11.0 as against 12.1 in the previous year. The percentage of children born in Hospitals (40.2) showed a decrease of 2.9.

The percentage of children born in healthy condition was 50.8 as against 66.3 in the preceding year and that of children fed on breast was 59 as against 57 in 1934.

The proportion of children dying within 30 days of birth fell from 5.9 in 1934 to 5.5 in 1935.

The percentage of mothers who left home for work leaving their children to the care of others was 23 as against 26 in 1934.

Relief to poor women during confinement in the shape of necessaries and comforts such as milk, bread, blankets, charpoys and linen was continued during the year and dispensed in 223 cases as against 283 in 1934 and 305 in 1933.

Municipal Maternity Homes.—There are now five Maternity Homes maintained by the Municipality.

The number of women admitted to the Homes and the number of beds in each Home was as follows :—

Maternity Homes.	Number of Cases.		Number of Beds.
	1935.	1934.	
Mohammed Haji Saboo Sidik's Maternity Home at Bellasis Road	1,444	1,416	37
Kamar Khanum Maternity Home at Victoria Cross Road ..	1,266	1,405	50
Mahomed Haji Saboo Sidik's Maternity Home at Imamwada	780	863	19
Mahomed Haji Saboo Sidik's Maternity Home at Worli ..	620	649	16
Sorabji Shapurji Engineer's Maternity Home at Khetwady.	752	717	12
Total ..	4,862	5,050	134

The total number of women admitted during the year was 4,862 as against 5,050 in 1934. The number of cases confined in the Homes was 4,347 as against 4,384 in 1934. Of the women confined 896 were primiparæ.

The following statement gives the number of confinement cases in each of the Municipal, Government and Private institutions doing Maternity work during the last five years (1931-1935) :—

Serial No.	Maternity Homes.	No. of Beds.	1931.	1932.	1933.	1934.	1935.
1	Mahomed Haji Saboo Sidik's Maternity Home, Bellasis Road	37	1,071	967	1,038	1,203	**1,275**
2	Mahomed Haji Saboo Sidik's Maternity Home, Imamwada	19	500	589	756	830	**744**
3	Kamar Khanum Maternity Home, Victoria Cross Road	50	907	932	1,211	1,108	**1,073**
4	Mahomed Haji Saboo Sidik's Maternity Home, Worli	16	525	564	636	558	**533**
5	Sorabji Shapurji Engineer's Maternity Home, Khetwady	12	343	463	685	685	**722**
6	Infant Welfare Society's Home, DeLisle Road..	20	..	387	636	707	**758**
7	Infant Welfare Society's Home, Worli	29	309	464	485	632	**778**
8	Wari Bunder Port Trust Maternity Home ..	14	531	456	481	512	**586**
9	Ahilliabai Free Maternity Home..	6	39	37	42	35	**32**
10	Ajinkya Hospital	16	240	229	184	212	**191**
11	Allbless and Cama Hospital	65	2,289	2,437	2,974	3,005	**3,088**
12	Amin's Maternity and Gynæcological Hospital.	12	..	48	113	114	**128**
13	Anand Maternity Home	4	55	41	39	55	**43**
14	B. D. Petit Parsee General Hospital	20	101	52	24	31	**24**
15	Bai Chanabai Peraj & Keshavji Damji. Esq., Maternity Home	12	33	51	116	71	**125**
16	Bai Motlabai & Petit Hospital	40	1,338	1,304	1,695	1,565	**1,373**
17	Bombay Nursing Home, (Dr. Bhajekar's) ..	4	..	8	12	10	**12**
18	Bhatia General Hospital	10	..	26	61	71	**73**
19	Bhatia Maternity Home	20	231	297	317	371	**376**
20	Dr. B. D. Patwardhan M. & G. Hospital ..	10	..	74	145	130	**106**
21	Dr. Bhansali's Maternity Home	10	..	59	34	44	**91**

Serial No.	Maternity Home.	No. of Beds.	1931.	1932.	1933.	1934.	1935.
22	Dr. C. M. Mehta's Hospital	16	461	420	514	280	268
23	Dr. D'Sa's Hospital	12	195	179	161	208	206
24	Drs. Kaikeni and Tilak Hospital	12	78	104	129	146	134
25	Dr. Karande's Hospital	12	143	125	159	181	157
26	Dr. Kerawalla's Hospital (New Hospital for Women No. 2)	15	269	262	285	269	422
27	Dr. N. B. Kotak's Maternity Home	..	4	19	29	3	*Closed.*
28	Dr. Mrs. Nalinibai Kalelkar's Women's Clinic..	5	..	4	22	27	14
29	Dr. Parekh's Hospital	*Unristricted*	318	329	416	421	506
30	Dr. Purandare's Hospital	26	313	265	301	350	344
31	Dr. Mrs. Saldana Fernandes Popular M. & G. Hospital	3	13	8	5	3	13
32	Dr. Phadke's Maternity Home	4	..	..	..	23	20
33	Dr. T. W. Sequeira's Maternity Home	6	..	..	..	33	37
34	Dr. Miss M. N. Dalal Nursing Home	6	..	..	..	14	36
35	Dholkawalla Maternity Home	29	351	381	331	388	373
36	Dhanvantari Hospital	2	..	..	2	5	6
37	Eugenie Maternity Home (Dr. Sequeira's) ..	8	83	70	61	90	94
38	The Dadar Nursing Home	8	..	..	22	87	117
39	Haji Karim Mahomed Suleman Maternity Home	10	35	67	68	70	74
40	Hospital for Women and Children, Tardeo ..	25	185	168	183	203	219
41	Kanchangowri Maternity Home	35	670	743	1,033	1,104	1,150
42	Kushalini Home for Infants	4	..	37	21	29	5
43	Laxmi Maternity Home	6	38	76	72	88	96
44	Machado Nursing Home	6	..	22	50	44	53
45	Masina Hospital	40	341	282	252	247	196
46	Mhasker Maternity Home	22	..	193	412	485	478
47	New Hospital for Women, (New Queen's Road).	15	..	..	92	286	422
48	Nowroji Wadia Maternity Hospital	150	4,467	4,320	4,734	4,653	4,654
49	Patro Hospital	3	..	..	9	26	49
50	Parsee Lying-in Hospital	50	337	375	435	352	383
51	Poly Clinic	5	40	45	23	44	62
52	Ruxmani Hindu Hospital	15	244	260	333	392	345
53	Rukhmabai Maternity Home	10	..	..	77	112	140
54	Sadguru Maternity Home	5	..	58	188	238	251
55	Sakinabai Moosabhai Jafferbhai Maternity Home	11	112	165	210	272	322
56	Seth Gordhandas R. Bhagat Kalbadevi Hindu Maternity Home	17	227	236	314	366	451
57	Seva Sadan Hospital	3	27	23	22	27	14
58	Sir Harkisandas Narottamdas Hospital ..	30	257	253	343	463	423
59	St. Elizabeth's Nursing Home	4	..	37	27	31	33
60	St. George's Hospital	14	293	329	307	355	436
61	St. Philomena's M. & N. Home	12	..	..	13	15	15

Serial No.	Maternity Home.	No. of Beds.	1931.	1932.	1933.	1934.	1935.
62	Surgical Nursing Home	*Nil.*	5	6	4	2	Nil.
63	Women's Clinic (Dr. Pagnis)	5	51	83	62	95	183
64	Yamunabai Nair Hospital	8	108	158	162	159	138
65	Dadar Maternity Hospital	3	..	..	..	..	13
66	George's Maternity Home..	7	..	..	..	..	9
67	Swastic Maternity Home	4	5	3	*Closed.*	*Closed.*	53
68	Bai Sonabai & Ratanbai Maternity Home, opened on 16-6-1935	10	..	..	..	..	57
69	Medical and Dietetic Clinic (Obstetric Department)	4	..	..	..	..	22
70	Florence Maternity Home (Dr. Miss Khambata).	6	..	..	..	..	2
	Jasmine Lodge Nursing Home	..	*Closed.*	..	..	..	..
	Pushpawati Maternity Home	..	2	*Closed.*	..	..	..
	Rachael Maternity Home	..	19	*Closed.*	..	..	..
	Victor Maternity Home	..	*Closed.*	..	..	..	..
	Vidya Maternity Home (Amalgamated with Poly Clinic)	..	5	*Closed.*	..	..	..
	Dr. Trivedi's Maternity and Children Hospital..	..	..	12	13	*Closed.*	..
	Dadabhoy M. & S. Nursing Home	..	..	29	*Closed.*	..	..
	Shri Laxmi Maternity Home	..	18	8	3	*Closed.*	..
	Saraswati Maternity Home	..	..	..	4	*Closed.*	..
	Total ..	1,133	18,237	19,633	23,487	24,635	25,433

It is interesting to note that out of 36,757 births (including 2,329 still-births) registered in the City in 1935, 25,433 or 69.2 per cent. took place in Maternity Homes, as against 68.3 per cent. in 1934.

Maternal Mortality.—The following table gives the classification of cases of death in Puerperal state in 1935, as required under Corporation Resolution No. 10544 of 30th March 1931 :—

No.	Specific Causes of Death.	No. of Deaths.
	Diseases of the Puerperal State.	
1	Ante-partum Hæmorrhage	9
2	Post-partum Hæmorrhage	28
3	Toxaemias (Eclampsia, Hyperemesis Gravidarum Acute Yellow Atrophy Albuminuria)	36
4	Puerperal Sepsis (Sapræmia, Septicæmia, Phlegmasia Alba Dolens Coli Infection, etc.)	71
5	Embolism	2
6	Shock during or immediately after delivery	12
7	Anæmia of Pregnancy	16
8	Malaria .. .. } Complications	..
9	Influenza, Pneumonia .. .. }	1
10	T.B. .. .. } of	3
11	Heart Disease .. .. } Pregnancy.	1
12	Operative Interference	1
13	Rupture of Uterus	1
14	Breast Diseases	..
15	Puerperal Insanity	..
16	Other Causes	16
	Total ..	197

Infant Welfare Society.—This Society has been doing good work. At the end of the year there were 7 centres, three Maternity Homes and one Creche at DeLisle Road. Each centre is in charge of a Lady Doctor (full time), graduate of the Bombay University, under whom there is a Supervisor and a Health Visitor; the former is a fully qualified, diplomaed nurse and the latter is a qualified Maternity Nurse.

The supervisor looks to the distribution of milk and assists the Lady Doctor at the Clinics and in advising mothers on infant management. The Health Visitor visits her district and persuades the expectant mothers to take advantage of the Maternity Home in the City and to bring their babies to Infant Welfare Centre for milk and treatment.

The Society provides through its Centres and Homes (*i*) advice and instruction to mothers as to infant management; (*ii*) treatment to infants for minor maladies; (*iii*) baths to infants; (*iv*) distribution of milk to the deserving expectant mothers and infants; and at reduced rates who can afford to pay and (*v*) Confinements at the Maternity Homes.

The number of admissions at the 7 centres	5,823
The average daily number of attendance for milk, medicine, treatment, etc.	1,227
The number of confinements conducted by the Infant Welfare Society's Nurses in patients' own homes	277
Deliveries at the I. W. S. Maternity Homes	2,122
Cases sent to Maternity Hospitals in the City	6,024
Highest daily attendance at the Creche	62

METEOROLOGY OF 1935.

Table No. 23 appended to the Report gives the meteorological data of 1935.

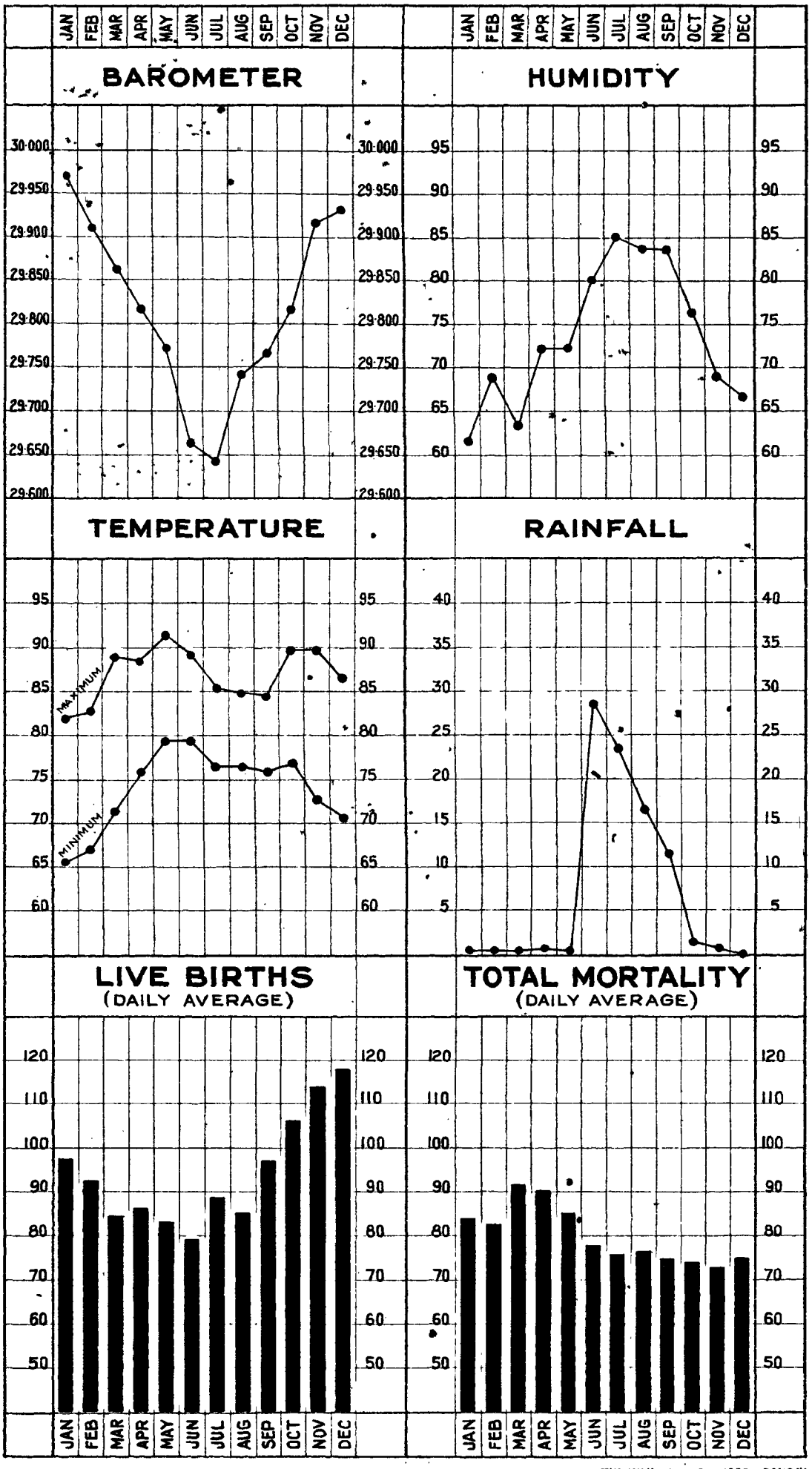
Rainfall.—The total rainfall recorded at the Colaba Government Observatory during the year 1935 was 81.62 against 73.25 in 1934 and 62.37 in 1933 and was 11·08 inches above the normal (70.54). Rain fell on 101 days during the year against 110 days in 1934 and 116 in 1933.

The maximum monthly rainfall was 28·14 inches in June against 29.06 inches in June 1934.

D

DIAGRAM

DAILY MEAN BIRTHS DEATHS AND CLIMATIC CONDITIONS IN BOMBAY IN 1935.


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC
BAROMETER
30·000 29·950 29·900 29·850 29·800 29·750 29·700 29·650 29·600
HUMIDITY
95 90 85 80 75 70 65 60
TEMPERATURE
MAXIMUM
MINIMUM
95 90 85 80 75 70 65 60
RAINFALL
40 35 30 25 20 15 10 5
LIVE BIRTHS
(DAILY AVERAGE)
120 110 100 90 80 70 60 50
TOTAL MORTALITY
(DAILY AVERAGE)
120 110 100 90 80 70 60 50

THE TIMES OF INDIA PRESS, BOMBAY.

EPIDEMIC AND OTHER DISEASES.

EPIDEMIC AND OTHER DISEASES.

Notification of Infectious Diseases.—The cases of infectious diseases during the year numbered 5,235. Under Section 421 of the Municipal Act, 371 cases were notified by Medical Practitioners as against 331 in 1934. No cases were notified by Hakims and Vaidyas who are not required by law to notify. 4,864 cases or 92.9 per cent. of the total number were reported by the District Registrars.

The diseases to which the notification received related are set out by Sections in Table No. 4 (Appendix).

Year.	Number of notifications received from			Reported by Municipal Registrars.	Percentage of total notifications to the total No. of cases Registered.
	Medical Practitioners.	Hakims and Vaidyas.	Total.		
1930	668	....	668	4,045	14.2
1931	239	....	239	2,157	9.9
1932	293	....	293	2,454	10.6
1933	520	....	520	6,521	7.4
1934	331	....	331	2,859	10.4
1935	371	....	371	4,864	7.1

Plague.—There was only one attack during the year (which occurred in January) as against 37 in 1934, and one death only as against 31 in 1934.

This case cannot however be definitely said to be a real Plague case, as no bacteriological test could be taken. No infected rats were found near the patient's residence.

The patient was only examined clinically a few hours before death by a private Medical practitioner who, from the history of the symptoms, considered the case to be of plague. It had therefore to be reported as a plague case.

Plague Measures.—The usual preventive and precautionary measures, namely, (*i*) Inoculations, (*ii*) Rat Destruction, (*iii*) Evacuation and (*iv*) Disinfection, were continued during the year.

(*i*) INOCULATION.—During the year 222 inoculations against plague were performed at the Haffkine Institute.

(*ii*) RAT DESTRUCTION.—The total number of rats collected and destroyed during the year was 7,59,618 against 7,27,815 in 1934. It will be seen from the following statement that of the 7,59,618 rats collected and sent to the Parel Laboratory, 2,27,485 were examined and no rat was found infected.

STATEMENT SHOWING THE NUMBER OF RATS SENT TO THE PAREL LABORATORY, THE NUMBER EXAMINED AND THE NUMBER FOUND INFECTED IN 1935.

Months.	Number of Rats sent to the Parel Laboratory.	Number of Rats Examined. Total.	Number of Rats found infected.	Ratio per Cent.
January	69,657	20,263	*Nil.*	*Nil.*
February	69,359	24,897		
March	63,574	19,737		
April	59,617	20,737		
May	57,110	20,080		
June	59,233	18,798		
July	59,101	17,724		
August	58,065	15,672		
September	56,975	13,901		
October	69,283	18,747		
November	67,183	20,350		
December	70,461	16,579		
Total ..	7,59,618	2,27,485	*Nil.*	*Nil.*

(*iii*) EVACUATION.—For the reception of contacts from infected dwellings semi-permanent Health Camps at Koli Lane (Colaba), Suklaji Street (Tardeo), Chinchpogli (at the junction of DeLisle Road and Arthur Road) were maintained.

(*iv*) DISINFECTION.—The place where a case of Plague had occurred was disinfected with Pesterine. Infected bedding was disinfected by steam.

Small-pox.—Small-pox was in an epidemic form in the City. It caused during the year 1,248 deaths as against 152 in 1934 and 846 the average for the decennium 1925-1934. The number of attacks from small-pox registered during the year was 1,977 including 56 imported cases, against 283 in 1934.

The death-rate from Small-pox during the year was 1.1 as against 0.1 in 1934 and 0.7 the average during the ten years (1925-1934).

The number of deaths from Small-pox by months is shown in Table No. 12 and by Sections in Table No. 10 (Appendix).

The first appearance of the disease was in the beginning of the year when there were 7 attacks and 5 deaths during the first five days. In the weeks following, it showed gradual increase and in the week ending 2nd February 1935, there were 56 attacks and 35 deaths, when the disease had to be declared epidemic. From the very commencement vigorous steps were taken to push primary vaccination of children and revaccination of others in the affected areas. House to house inspection was carried out in order to find out cases and to offer vaccination to the unprotected, with the result that a fairly good number of cases were detected by the staff and vaccination of the contacts was vigorously carried out. Special vaccination centres were also opened in the affected areas in addition to the existing vaccination stations. The epidemic continued till the 6th July 1935.

The number of primary vaccinations done during the year was 31,300 against 26,203 in 1934 and that of re-vaccinations 1,00,900, as against 17,824 in 1934. Three hundred and six deaths from Small-pox occurred among children under one year of age during the year, Of those 277 were not vaccinated (113 being under six months of age), while 14 were vaccinated during incubation period and the vaccinal condition of 15 children was not known.

All other precautionary measures were also taken for the prevention of the spread of the disease.

It would not be out of place to mention here that absolute protection against Small-pox is obtained only by vaccination and re-vaccination. The present legal provision with regard to vaccination in Bombay is that under Section 7 of the Bombay Vaccination Act, 1877, every child born within the City must be vaccinated within six months after its birth, while every unprotected child under the age of 14 years, brought to reside, whether temporarily or permanently in the City, is required to be vaccinated within three months after arrival in the City or if the child be at the time of its arrival less than three months old, within six months after its birth. But re-vaccination is optional.

As the immunity extends only to 7 years it is desirable that re-vaccination before the expiry of 7 years after primary vaccination should be made compulsory by necessary legal provision and making it applicable to all children under 14 years in the City. In 1911 the Corporation represented to Government the necessity of making re-vaccination compulsory and requested them to undertake legislation in that behalf. In view, however, of several protests the question was reconsidered in 1913 and the Corporation came to the conclusion that while it was desirable that re-vaccination should be encouraged by voluntary methods, it should not be made compulsory. The question was revived in 1934 and was again considered by the Corporation who, on the recommendation of the Medical Relief and Public Health Committee, ultimately agreed with this view and have already addressed Government under His Worship the Mayor's letter No. 125, dated the 25th May 1934, with a request to undertake legislation for the amendment of the Bombay Vaccination Act, 1877, so as to provide that in the case of all children under 14 years of age within the City, re-vaccination within 7 years of primary vaccination be made compulsory. It is a matter of regret that no amendment of the Act has yet been undertaken by Government.

Cholera.—During the year 23 attacks (including 15 imported cases) and 13 deaths from Cholera were registered as against 20 attacks and 13 deaths in 1934.

Of these 23 attacks, 6 were registered in March, 1 in April, 7 in July, 5 in August, 3 in September and 1 in November.

Influenza.—Influenza was recorded as the cause of 72 deaths during the year as against 98 in 1934 and 86 the average for the preceding decennium (1925-1934).

Enteric Fever—The following table shows the number of cases of Enteric Fever registered in each month during the year. The number of deaths from this cause is shown in Table No. 10 by Sections and in Table No. 12 (Appendix) by months :—

Disease	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total.
Enteric Fever ..	14	18	7	22	30	30	28	36	47	44	28	22	326

Diphtheria.—The following table shows the number of cases of Diphtheria registered in each month during the year. The number of deaths from this cause is shown in Table No. 10 by Sections and in Table No. 12 (Appendix) by months :—

Disease	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total.
Diphtheria ..	16	12	16	11	8	9	7	12	6	11	9	6	123

Tuberculosis.—The number of deaths from Tuberculosis was 1,929 and the death-rate 1.7 per 1,000 of the population. Of these 1,697 were due to Phthisis (Pulmonary Tuberculosis) and 232 to other Tuberculous Diseases. The annual death-rates in previous years from Tuberculosis have been as follows :—

Period.	Annual Death-rate from Tuberculosis.		
	Pulmonary.	Other Forms.	All Forms.
1925–1934.	1.2	0.1	1.3
1930–1934.	1.1	0.2	1.3
1934	1.4	0.2	1.6
1935	1.5	0.2	1.7

Of the deaths under Tuberculosis, 979 were among males and 950 among females. The disease caused a great number of deaths among persons in the age-group of 20 to 40 years. *Vide* Table No. 17 (Appendix).

The Anti-Tuberculosis Measures.

There are two Special Tuberculosis dispensaries for out-patients—one at the Sanitary Institute, Princess Street and the other at 143, Foras Road.

The Turner Sanatorium at Bhoiwada Hill, Parel, has accommodation for 32 patients. Only early cases are admitted to this institution.

Each dispensary is in charge of a qualified Tuberculosis Officer, with a fully trained nurse working under his direction. In addition to her duties at the dispensary, the nurse visits the homes of patients attending the dispensary and reports on the following form which is subsequently attached to the patient's case sheet :—

		Good.	Fair.	Bad.
House	Situation			
	Gen. Condition			
	Ventilation			

		Male.	Female.	Children.
Family	Number			
	State of health			
	Previous Deaths			

Patient	Living			
	Diet			
	Habits			

Income of the Household.

No. of inmates dependent on the patient.

During her domiciliary visits, the nurse distributes printed propaganda leaflets and advises patients and their relatives about ventilation, diet, clothing and general sanitation. The " Contacts " are brought to the dispensary for examination. Their record is entered on a Special Printed " Contact Card ". The investigation of contacts is one of the most important functions of the dispensary.

The diagnosis at the dispensary is made on clinical and bacteriological findings. Doubtful cases and those suitable for A. P. Treatment are X-Rayed at the K. E. M. Hospital. After a careful diagnosis, patients are directed to suitable institutions for treatment, *viz.*, early cases are admitted to the Turner Sanatorium ; Surgical cases are referred to the K.E.M. Hospital and advanced cases are directed to the Maratha Hospital. Patients who are unable to take institutional treatment as in-patients, those kept under observation and chronic cases discharged from Hospitals and Sanatorium, receive treatment at the dispensary. The treatment is mainly symptomatic. Injections of gold, antimony, calcium, arsenic and Tuberculin are given to suitable cases.

Details of the work carried out at the two tuberculosis dispensaries during the year 1935 :—

(1) Total number of new admissions suffering from Tuberculosis :—

(*a*) Pulmonary Tuberculosis—1,306—89.9 per cent.

(*b*) Non-Pulmonary Tuberculosis—147—10.1 per cent.

(2) Tuberculosis cases analysed according to caste and sex :—

Caste.	Male.	Female.
Hindu	301	242
Mahomedan	268	414
Parsee	12	7
Christian..	111	70
Jew	10	18
Total ..	702	751

Distribution according to Age :—

Upto age of	10	15	20	25	30	35	40	45	50	and upwards.
T. B. Cases.	105	141	349	290	248	120	89	38	73	

Total number of Sputa Examined	694
Total number of Contacts investigated	998
Total number of Domiciliary visits..	2,299
Total number of Attendances	14,569

Turner Sanatorium.

Out of the 32 beds provided at the Turner Sanatorium, 18 are reserved for male cases and 14 for female cases. Remaining at the end of 1934, there were 25 patients. 161 new cases were admitted in 1935. This brings the total number of patients treated in 1935 to 186. Out of 186 cases, 161 were discharged; 25 cases remained at the end of the year.

The 161 discharged cases were classified as follows :—

1st stage (Congestion)	74
2nd stage (Consolidation)	76
3rd stage (Cavitation)	9
T. B. Abdomen	2
Total ..	161

The result of the treatment is as follows :—

Improved	126
Not improved	35
Died	*Nil.*
Total ..	161

The above figures indicate that the treatment at the Sanatorium produced improvement in 78.3 per cent. of cases discharged during the year.

The total number of beds occupied during the year was 9,542.

The diagnosis of cases was based on clinical, bacteriological and radiographic findings.

The average duration for each patient was just over 3 months, except in cases showing progressive improvement where a longer stay was justifiable.

On admission, the patient was kept strictly in bed, until the evening temperature became normal or as in some cases never more than 99° F. He was then gradually made to sit up. Further movements, progressively leading to graduated exercises, were regulated in accordance with the pulse, temperature and weight of the patient. Favourable cases were put on graduated exercises. They usually commenced with 50 to 100 yards " Level " and gradually worked upto 600 yards, or in some cases even upto 1,000 yards, " Graduated " twice a day. The increase or decrease in the amount of exercise was controlled by the reactions produced.

Besides rest, fresh air, nutritious dieting, graduated exercises and symptomatic treatment, various injections were given, particularly those of gold, Calcium and Antimony. Artificial Pneumo-thorax was induced in a few select cases with beneficial results.

Leprosy.—Special Centres for detection and treatment of Leprosy Cases :—Leprosy is an Infectious Disease, more amenable to treatment in its early stage. As the facilities at present available for the detection of early cases of this disease have been found to be inadequate looking to the number of persons suffering from the same, diagnostic centres for the treatment of such cases have been recently started in the ten Municipal Dispensaries under the control of the Health Department. For this purpose, the Medical Assistants already doing the dispensary work have been trained at the King Edward Memorial Hospital in the detection of leprosy cases and are doing this work from the middle of the year 1935.

Cerebro-Spinal Meningitis.—Cases of Cerebro-Spinal Meningitis reported during the year numbered 211 including 23 imported, as against 83 in 1934 and the total number of deaths from the same was 136 during the year, as against 66 in 1934.

In order to check the spread of the disease, measures such as isolation of the patients, disinfection of the infected places and prophylactic inoculation with anti-meningococa, vaccine supplied by the Haffkin Institute of the contacts were taken. For the convenience of the public, special arrangements were also made whenever and wherever necessary for inoculation free of charge. Arrangements have been made to treat contacts daily between 9 and 10 a.m. (B.T.) with nasal and throat disinfection at an Inhalator already installed for this purpose at the Municipal Camp at Sukhlaji Street and the contacts were advised to avail themselves of the facilities offered. They were also advised to avoid crowded rooms and practice instillation of a few drops of 1-250 Accriflavian Solution into the nose and gargling with 1-5000 Potassium Permanganate. During the year 196 cases were treated in the Arthur Road Hospital. Out of them, 123 proved fatal, 68 were discharged as cured and 5 were remaining.

Malaria.

Malaria was registered as the cause of 97 deaths. 1,389 deaths were registered as due to Ague and Remittent Fevers. The annual averages in the ten years 1925 to 1934 as shown in Table No. 11 were 267 and 1,569 respectively. A considerable proportion of the number under Ague and Remittent Fevers probably represents cases of wrong diagnosis or diagnosis based on insufficient or incorrect data.

Out of the total number of deaths due to Malaria

25 were certified by Medical Practitioners

30 were certified by Hospitals

42 were verified by the staff after making inquiries from the relatives.

Inspection of houses and destruction of larvæ were carried on, on a systematic plan. The wards of the city are sub-divided into areas and each overseer is given an area which he is expected to cover within a week. Breeding places detected were immediately dealt with. Minor structural and other defects likely to result in the breeding of mosquitoes were remedied by the staff and action was taken against owners only when the works required were extensive and costly or the defects recurred again and again.

Quinine and Cinchona.—For the treatment of patients attending the Municipal dispensaries, Municipal Maternity and Infectious Diseases Hospitals, 53 lbs. of quinine and 54 lbs. and 13 ozs. of Cinchona Febrifuge were issued during the year. 18,825, IV grain tablets of Quinine Sulphate and 35,650 tablets of Cinchona Febrifuge were also distributed.

Statement showing the quantities and costs of larvicides and disinfectants, etc., used during the year :—

			Rs.	a.	p.
(1)	Pesterine	10,535 gallons.	1,442	0	0
(2)	Kerosene Oil 125° (inferior quality).	7,116 „	3,113	0	0
(3)	Lysotol	1,000 „	1,875	0	0
(4)	Paris Green	238 lbs.	176	9	0
		Total Rs.	6,606	9	0

The following table shows the work of inspection done by the staff during the year :—

Ward.	Houses.		Containers holding water.	
	No. of Inspections made.	No. of inspections when breeding detected.	No. of inspections made.	No. of inspections when breeding detected.
A ..	94,527	885	263,226	1,146
B ..	129,152	489	171,014	671
C ..	210,248	422	235,671	490
D ..	505,127	5,647	526,698	7,239
E ..	181,045	3,781	224,196	10,300
F ..	84,246	1,774	154,946	2,382
G ..	83,420	3,966	199,518	5,164
Total ..	1,287,765	16,964	1,775,269	27,392

NOTE.—In the above table, the breeding recorded includes all the local varieties of mosquitoes.

Statement showing month by month the total number of wells, cisterns, etc., which were found breeding Anopheles mosquitoes during the year 1935 :—

Breeding noticed in	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Open and partially open wells..	17	24	27	22	5	9	15	13	13	36	39	19	239
Cisterns	4	1	1	3	1	..	..	..	5	7	9	3	34
Fountains, masonry tanks, masonry kundies, ghanies, mill tanks	13	10	18	17	20	6	10	12	16	18	14	9	163
Tubs	..	..	..	12	..	2	6	1	2	3	..	1	27
Gully traps and storm water entrances	..	1	1	3	2	35	3	3	2	3	3	4	60
Tins	..	..	..	..	..	2	5	7	1	3	..	..	18
Pools, low lands, cellars, etc. ..	26	17	19	13	10	37	206	131	146	98	59	19	781
Roof gutters	..	..	..	..	..	..	..	..	1	6	4	..	11
Total ..	60	53	66	70	38	91	245	167	186	174	128	55	1,333

Statement showing by wards the total number of wells, cisterns, etc., which were found breeding Anopheles mosquitoes during the year 1935.

Breeding noticed in	Wards.							Total.
	A	B	C	D	E	F	G	
Open and partiaky open wells ..	..	..	..	2	24	51	162	239
Cisterns	4	2	3	..	22	1	2	34
Fountains, masonry tanks, masonry kundies, ghanies, mill tanks	..	1	..	32	97	5	28	163
Tubs	1	2	1	6	11	..	6	27
Gully traps and storm water entrances	..	..	..	11	45	..	4	60
Tins	..	..	..	2	12	..	4	18
Pools, low-lands, cellars, etc. ..	83	15	5	89	174	68	347	781
Roof gutters	..	..	..	..	11	..	..	11
Total ..	88	20	9	142	396	125	553	1,333

Statement showing by wards the total number of wells, cisterns, etc., where Anopheles stephensi were found breeding during the year 1935.

Containers.	Wards.							Total.
	A	B	C	D	E	F	G	
Cisterns and tanks, (*e.g.*, masonry, mill and overhead)	4	1	3	9	62	2	2	83
Wells	..	..	..	1	15	2	2	20
Fountains	..	..	..	1	4	..	..	5
Low lands	..	..	..	..	..	..	2	2
Machinery parts	..	..	..	..	2	..	..	2
Foreshore pools	..	..	..	6	..	..	..	6
Roof gutters	..	..	..	..	8	..	..	8
Open drains	..	..	..	..	6	1	..	7
Tubs	..	2	1	2	6	..	1	12
Terraces	..	..	..	..	..	..	2	2
Mortar ghanies	..	..	..	..	2	..	..	2
Cattle trough	..	..	..	..	5	..	..	5
Pools	..	..	..	2	7	..	..	9
Milk can	..	..	..	..	1	..	..	1
Ditches	..	..	..	..	..	..	2	2
Total ..	4	3	4	21	118	5	11	166

Spleen Rate.—Children of the poorer classes were examined for enlargement of spleen in dwelling houses and in Charitable Institutions. Out of 290 children examined 8 were found to have enlarged spleen. The spleen rate for the ward mentioned was 2.76 per cent. Details by sections are given in the table below :—

Ward.	Sections.	No. of children examined.	No. of children found with enlarged spleen.	Percentage.
E ..	Tardeo	83	1	1.20
E ..	Byculla	207	7	3.38
	Total ..	290	8	2.76

The Medical Inspectors appointed by the Schools Committee carried out spleen examination among the children attending the Municipal Schools. The results are shown in the following table :—

Ward.	Sections.	No. of pupils examined.	No. of pupils found with enlarged spleen.	Percentage.
A ..	Upper Colaba	....	....	....
	Middle and Lower Colaba ..	....	....	....
	Fort, Southern	....	....	....
	Fort, Northern	....	....	....
	Esplanade	342	2	.59
B ..	Mandvi	....	....	....
	Chuckla	....	....	....
	Umerkhadi	14	....	....
	Dongri	....	....	....
C ..	Market	....	....	....
	Dhobi Talao	....	....	....
	Fanaswadi	743	8	1.08
	Bhuleshwar	208	5	2.40
	Khara Talao	....	....	....
	Kumbharwada	624	17	2.72
D ..	Khetwadi	84	3	3.57
	Girgaum	2,404	55	2.89
	Chowpati	904	22	2.43
	Walkeshwar	....	....	....
	Mahalaxmi	282	12	4.25
E ..	Mazgaon	207	14	6.76
	Tarwadi	263	16	6.08
	2nd Nagpada	....	....	....
	Kamathipura	721	25	3.47
	Tardeo	265	12	4.53
	Byculla	1,350	111	8.22
	1st Nagpada	237	15	6.33

Ward.	Sections.	No. of pupils examined.	No. of pupils found with enlarged spleen.	Percentage.
F	Parel	902	56	6.20
	Sewri	578	31	5.36
	Sion	602	3	.05
G	Mahim	2,092	23	1.09
	Worli	972	26	2.67
	Total	13,794	456	3.30

A cosmopolitan school conducted by a Parsee Master in Esplanade Section engaged its own medical man to examine the students attending the School. The results of the spleen examination furnished by the Head Master are shown in the following table :—

Castes.	Number of students examined.	Number having enlarged spleen.	Percentage.
Parsis	838	1	0.12
Hindus	745	.....	.....
Mahomedans	355	1	0.28
Total	1,938	2	.10

Blood Slides.—The following table shows the number of slides taken by the Medical Officers in charge of Municipal dispensaries and examined in the Municipal laboratory during the year 1935. Out of 1,316 slides 190 were found positive for malaria :—

Dispensaries.	Number of Slides.		
	Examined.	Found Positive.	Percentage.
1. No. 1 District Dispensary	111	15	13.51
2. Colaba Dispensary	103	9	8.74
3. No. 3 District Dispensary	168	18	10.71
4. No. 4 „ „	20	1	5.0
5. No. 6 „ „	118	8	6.78
6. No. 7 „ „	144	78	54.17
7. No. 8 „ „	168	18	10.71
8. Bai Gowrabai Dispensary	110	12	10.90
9. Bai Gulbai Choksey Dispensary	272	24	8.82
10. DeLisle Road Dispensary	7	....	....
11. Parbhadevi Dispensary	37	1	2.70
12. Worli Dispensary	48	6	12.5
13. Helpless Beggars' Home	10	....	....
Total	1,316	190	14.44

Municipal Dispensaries.—The number of cases of Malaria treated month by month at the Municipal Dispensaries during the year 1935 is shown in the following table. In the preceding year the number of patients treated was 1931 :—

Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
113	76	80	65	58	73	113	87	80	124	150	108	1,127

Admissions in Institutions.—The following table shows the number of Malaria cases admitted in different Institutions in the City during the year 1935 :—

Name of the Institution.	Admissions.
1. Colaba British Station Hospital	32
2. Marine Lines Indian Station Hospital	132
3. St. George's Hospital	291
4. Cama and Albless Hospital..	26
5. Sir J. J. Hospital	2,686
6. Sir D. M. Petit and Motlabai Hospital	22
7. Northcote Police Hospital	982
8. G. I. P. Railway Dispensary	337
9. Adams Wylie Hospital	48
10. Bomanji Dinshaw Parsee General Hospital	63
11. Yamunabai Nair Hospital	941
12. Arthur Road Hospital	32
13. Maratha Plague Hospital	24
14. King Edward Memorial Hospital	3,279
15. Bai Jerbai Wadia Hospital for Children	5
16. B. B. & C. I. Railway Dispensary	416
17. Albless Charitable Dispensary	127
18. Bhatia General Hospital	9
19. Rachæl Jacob Sassoon Dispensary	2,520
Total ..	11,972

Wells.—The following table shows by wards and sections the number of wells filled in, protected and examined for larvæ during the year 1935 :—

Ward.	Sections.	Total in the locality.	Dealt with.			Wells examined.			Examinations for larvæ.	
			Filled in.	Covered.		Total.	Larvæ found.	Larvæ not found.	Total.	Positive.
				Completely.	With trap door.					
A	Upper Colaba ..	4	..	..	..	35	..	35	664	Nil.
	Middle and Lower Colaba	31 (35)								
	Fort Southern ..	19	..	..	..	19	1	18	377	5
	Fort Northern ..	296+3†	1	..	..	299	7	292	4,667	19
	Esplanade	51	..	1	..	51	..	51	1,017	Nil.
B	Mandvi	54	..	3	..	54	3	51	2,539	17
	Chakla	26	..	..	..	26	1	25	1,216	1
	Umerkhady ..	20	..	1	..	20	4	16	977	11
	Dongri	4	..	..	..	4	..	4	188	..
C	Market	174	2	1	..	174	6	168	464	6
	Dhobi Talao ..	272+1†	1	60	..	273	9	264	1,176	9
	Fanaswady ..	173	3	44	..	173	10	163	997	10
	Bhuleshwar ..	103	4	19	..	103	11	92	742	11
	Kumbharwada ..	17	1	1	..	17	..	17	48	..
D	Khetwady	132	4	3	..	132	4	128	2,385	14
	Girgaum	188	14	..	..	188	5	183	3,480	14
	Chowpatti	55	3	..	..	55	..	55	1,112	..
	Walkeshwar ..	89	..	2	..	89	1	88	2,363	6
	Mahalaxmi ..	81	1	1	..	81	4	77	2,022	12
E	Mazgaon	60	2	8	..	60	3	57	2,746	16
	Tarwadi	54	..	3	..	54	5	49	2,155	8
	2nd Nagpada ..	1	..	2	..	1	..	1	50	..
	Kamathipura ..	4	..	..	..	4	..	4	166	..
	Tardeo	22	..	3	..	22	2	20	964	6
	Byculla	24	..	2	..	24	..	24	1,091	..
	1st Nagpada ..	2	..	..	..	2	..	2	101	..
F	Parel	66+1†	..	2	..	67	..	67	1,227	..
	Sewri	31	..	..	..	31	1	30	1,340	1
	Sion	96	1	2	..	96	..	96	1,116	..
G	Mahim	287	6	4	..	287	107	180	6,082	636
	Worli	188+3†	3	..	..	191	53	138	5,447	488
	Total ..	2,624+8	46*	162	..	2,632	237	2,395	48,919	1,291

† These are newly discovered wells.

* Out of these 30 were H.C.C. wells, 16 open or partially open wells.

Table showing by wards the number and condition of wells on 1st January 1936:—

Ward.	Sections.	Total No. of wells.	No. of wells open or partially open.			No. of wells H.C.C. with or without pump.		
			Total No.	Open	T.D.	Total. No.	H.C.C. without pump.	H.C.C. with pump.
A	Upper Colaba	4	2	1	1	2	2	..
	Middle and Lower Colaba	31	3	2	1	28	26	2
	Fort Southern	19	1	1	..	18	17	1
	Fort Northern	298	28	23	5	270	256	14
	Esplanade	51	4	4	..	47	40	7
B	Mandvi	54	9	7	2	45	37	8
	Chukla	26	8	6	2	18	16	2
	Umerkhadi	20	8	2	6	12	12	..
	Dongri	4	..	..	..	4	3	1
C	Market	172	45	10	35	127	78	49
	Dhobi Talao	272	67	13	54	205	159	46
	Fanaswadi	170	44	18	26	126	92	34
	Bhuleshwar	99	41	16	25	58	39	19
	Kumbharwada	16	5	2	3	11	8	3
D	Khetwadi	128	22	9	13	106	90	16
	Girgaum	174	23	10	13	151	137	14
	Chowpatti	52	10	1	9	42	31	11
	Walkeshwar	89	30	13	17	59	37	22
	Mahalaxmi	80	26	11	15	54	35	19
E	Mazgaon	58	8	5	3	50	38	12
	Tarwadi	54	17	4	13	37	23	14
	2nd Nagpada	1	..	..	..	1	1	..
	Kamathipura	4	2	..	2	2	2	..
	Tardeo	22	7	2	5	15	11	4
	Byculla	24	..	..	..	24	19	5
	1st Nagpada	2	1	..	1	1	1	..
F	Parel	67	36	17	19	31	19	12
	Sewri	31	23	22	1	8	6	2
	Sion	95	73	51	22	22	15	7
G	Mahim	281	237	224	13	44	27	17
	Worli	188	163	124	39	25	18	7
	Total ..	2,586	943	598	345	1,643	1,295	348

The total number of wells in the City was 2,586 including the number of wells newly discovered, *i.e.*, 8 during the year.

The Committee appointed by the Corporation Resolution No. 3771 of 26th July 1929 and reconstituted under Corporation Resolution No. 1937 of 16th June 1932 to consider the question of determining the exact number and situation of the wells which should be kept open in each ward in accordance with the policy outlined by the Commissioner of closing wells as an anti-malarial measure, met 9 times in the year and inspected 114 wells.

Wells which it has been decided or proposed to retain have all been stocked with larvicidal fish (gambusia.) The stock is replenished every six months.

Cisterns.—Defective non-mosquito proof manhole covers were in response to letters or notices replaced by the new hinged cast iron standard pattern lids in 361 cases during the year. The total number of cisterns in the City is 41,606.

Tanks.—(1) Mill tanks. There are 87 mills in the City with 111 mill tanks or ponds. These constitute a potential source of mosquito nuisance. 5 mills participated in the scheme of oiling these tanks, as devised by the Malaria Advisory Committee. The mill tanks were regularly examined and treated with larvicides when necessary. 38 tanks were found breeding at one time or the other during the year.

The following table shows the number of mill tanks found breeding in each month in the year 1935 :—

Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
23	28	23	29	14	8	8	7	6	4	18	22

Overhead cisterns in Mills.—There were 201 tanks. Out of these 2 tanks were removed by the mill authorities, the total number being reduced to 199.

Naigaum Tank :—This is very nearly filled in.

Prosecutions.—The following table shows the number of prosecutions instituted during the year 1935 with their results :—

Number of prosecutions	585
Requirements completed before the service of summonses	224
Requirements completed after the service of summonses	197
Penalties inflicted	83
Cases dismissed	24
Cases pending	57

SUMMARY OF WORK DONE IN 1935.

No. of wells filled in	46
„ „ „ hermetically covered	162
„ „ „ covered with trap doors	*Nil*
„ „ inspections of buildings	1,287,765
„ „ notices issued for wells, cisterns, etc.	3,485
„ „ cisterns made mosquito proof	1,487
„ „ cisterns provided with standard pattern covers	361
„ „ children examined for enlargement of spleen	290
„ „ blood slides (random sampling) examined	25
„ „ blood slides examined of dispensary patients	1,316
„ „ pools treated with pesterine or kerosene oil emulsion	22,831
„ „ odd receptacles removed	77,884
„ „ low-lying areas filled in	13
„ „ large tanks filled in	5
„ „ correspondence papers (new cases dealt with)	4 295

RESULTS OF ANTI-MALARIAL MEASURES FOR FIVE YEARS, 1931-1935 :—

Year.	Mosquito breeding in or near houses.	No. of containers found breeding.	Breeding places of Anopheles mosquitoes.	Spleen rate in localities selected at random.	Spleen rate in schools in different localities.	Percentage of positive blood slides.	Attendance of patients in Municipal dispensaries for fevers and Malaria.
1931	19,358	27,847	1,410	7.8	4.1	27	3,622
1932	13,353	19,584	1,117	3.14	5.22	18.56	1,070
1933	16,647	23,203	1,469	1.2	2.5	17.66	1,107
1934	18,132	23,451	2,186	3.88	3.2	15.96	1,931
1935	16,964	27,392	1,333	2.76	3.30	14.44	1,127

It is apparent from the above table that Malaria has not been eradicated but is being controlled. The breeding of mosquitoes and the number of patients treated in Municipal dispensaries for fevers and Malaria during the year under report are less than in the preceding year.

THE STAFF OF THE MALARIA DEPARTMENT.

The increase in the number of buildings in the City has increased the work and the responsibility of the staff enormously. This and the threatened introduction of Yellow Fever into Bombay indicate the necessity of strengthening the cadre of the department instead of weakening it.

Yellow Fever.—Bombay like other sea and air ports of the East is faced with the menace of Yellow Fever. As one of the preventive measures against this disease, it is incumbent on the Corporation to carry on a campaign against Aedes aegypti—the Yellow fever carrying mosquito—so that if really a case of Yellow Fever should be imported unobserved, the chance that it will be bitten by an Aedes mosquito would be remote. This is being done.

VENEREAL DISEASES.

Venereal Diseases are a social evil which being hidden through a sense of shame cannot be effectively dealt with save by a carefully devised combination of social and medical measures both on the preventive and curative sides. It was on this account that a Royal Commission was appointed in England in 1913 to examine the problem in all its aspects; and as a result of its recommendations elaborate curative and preventive measures were adopted in that country. In the wake of the English movement, a League for Combating Venereal Diseases was founded in Bombay in 1918 under voluntary management. The methods used in England and subsequently in all other European Countries were followed by the Bombay League through a Clinic which it established for the purpose. This Clinic was taken over by the Municipality in 1925 and is now situated at 254 Bellasis Road. It is a medium for a sustained combat against Venereal Diseases. The methods employed are :—

1. Prophylactic disinfection for those who expose themselves to the risk of contracting the disease, day and night.
2. Laboratory Diagnosis for the Clinic as well as for general practitioners, and for hospitals and dispensaries in Bombay where such facilities do not exist.
3. Treatment of men, women and children, all in one centre, morning and evening.
4. Follow up work, *i.e.*, tracing the source of infection of men attending the Clinic (wives and children being induced to attend if necessary) and apprisal of local social organisations of particular cases for necessary action in the field of welfare work.
5. Propaganda work—directly, by free distribution of leaflets and pamphlets and indirectly through social organisations.
6. Post-graduate courses for students and short refresher courses to medical practitioners.

The idea underlying an institution of this type is to secure a co-ordinated combat against a social evil; by public enlightenment to bring out a secret disease, by public disinfection to protect society, by providing facilities to medical men to obtain diagnosis for their patients and training for themselves, and by maintaining a follow up work in order to induce patients to seek treatment and trace infected wives and children, lack of which would nullify our work on men and leave the vicious chain to perpetuate the disease in a family.

The following is the report of the Medical Officer in Charge :—

New Admissions.—During the year ending 31st December 1935, the number of consultations for diagnosis and treatment was 4,340. The number who attended for prophylactic disinfections was 4,605. The total of new persons who took advantage of the Clinic during the year under report was 8,945.

Consultations.—The total number of consultations for diagnosis and treatment has increased every year, the rise in patients being progressive and steady for the last 17 years with a slight fall in 1932 on account of riots and in 1933 due to our shifting into new premises. Total number of consultations during 1935 :—4,340 (3,812 males and 528 females).

Prophylaxis.—Prophylactic disinfection as a method of preventing Venereal Diseases for those who have exposed themselves to the risk of contracting it is a new feature of the Clinic introduced in January of last year. Disinfections are carried out during the day when the Clinic is at work and an attendant is on duty during the night. Total disinfections during 1935 :—4,605.

Attendance.—The daily average of new patients reporting for diagnosis or treatment and for prophylaxis and the average daily attendance was as follows :—

New patients	Males	14.2	Total	16.2	Total for Diagnosis and treatment : 193.4	Total daily attendance : 206.2
	Females	2				
Old patients	Males	138.5	Total	177.2		
	Females	38.7				
Prophylaxis	Day	2.6	Total	12.8	Total for prophylaxis : 12.8.	
	Night	10.2				

Sources.—As a result of analysis of several years' figures it is found that the Clinic draws patients from the whole city and from outside Bombay as follows : 40 per cent. from E Ward, 20 per cent. from D Ward, 12 per cent. from C Ward, 8 per cent. from A Ward, 7 per cent. from B Ward, 7 per cent. from F and G Wards and 5 per cent. from outside Bombay.

Racial Distribution.—The racial distribution of all cases was as follows :—

	Diagnosis and Treatment.		*Prophylaxis.*
	Males.	Females.	
Mussalmans	1,694	164	1,406
Hindus	1,622	273	857
Indian Christians	303	56	519
Parsees	86	11	323
Jews	67	22	868
Anglo-Indians	20	..	562
Europeans	15	2	68
Japanese, Chinese and other castes	5	..	2
Total ..	3,812	528	4,605

Distribution of Cases.—Out of 4,340 cases registered during the year 1935 for diagnosis and treatment, 227 cases (198 males and 29 females) ceased attending before the diagnosis was completed and 515 (464 males and 51 females) were diagnosed as non-venereal. The remaining 3,598 with the addition of 618 (522 males and 96 females) carried over from previous years make a total of 4,216 (3,675 males and 541 females) venereal cases which are classified as follows :—

	Males.	Females.	Total.
Primary Syphilis	268	63	331
Secondary Syphilis	430	122	552
Late Syphilis	43	17	60
Congenital	10	5	15
Total ..	751	207	958
Acute and sub-acute Gonorrhœa ..	1,448	176	1,624
Chronic Gonorrhœa	835	105	940
Non-Syphilitic Sores	641	53	694
Total ..	2,924	334	3,258
Grand Total ..	4,216.		

It is satisfactory to note that cases of primary syphilis and of acute gonorrhœa are increasing in relation to the numbers of secondary syphilis and chronic gonorrhœa. This is decidedly an indication that the public is taking advantage of treatment at an earlier stage of the disease.

Non-Venereal Cases.—In the total of consultations, 515 cases were diagnosed as non-venereal. A non-venereal case demands a consultation which involves a careful clinical examination and, in most cases, a number of pathological tests. Skin lesions, non-specific urethrities and female genital maladies form the bulk of these entries while a fair number come for bills of health. In judging the work of the Clinic among cases that come for diagnosis and treatment, it is obvious that one cannot fail to take count of non-venereal cases.

It is of interest to notice the increasing number of non-venereal cases who report themselves for examination. Many of these cases are referred by medical practitioners for tests *of curability*, others are patients who have *exposed themselves* to infection and report of their own accord to make certain that they have not contracted the disease. A few are referred by commercial firms for *certificates of fitness*. A new feature of this record is the fact that since recently, there has been a demand for *pre-nuptial examinations*, a work in which some missionary societies are co-operating with us.

Concomitant Diseases.—Other ailments of which patients complain of during the time they are under treatment for a venereal disease are treated at the Clinic to save the patient the inconvenience of attending at another institution while they have to frequent this Clinic. No form of treatment which is available at the clinic is denied to them for these non-venereal ailments. It may be safely assumed that about 10 per cent. of all venereal cases also receive general medical, surgical or gynæcological treatment, a number which has to be reckoned when calculating the total number of cases which received treatment at the Clinic. A large number of skin cases is included in this list.

Treatment.—Syphilis is a disease which needs extensive courses of treatment. The period depends on the stage of the disease and the response of the patient to treatment, the minimum being about 18 months to 2 years and the maximum a lifetime series of courses. In the former case, a further period of a year or two is needed for observation and blood tests if a cure is aimed at.

A combination of injections of arsenical compounds and Bismuth have given quicker results. But this combination cannot always be used or maintained in all cases. Each individual case must be treated as an entity, the treatment varying with the type and nature of the disease, the tolerance of the patient to a particular treatment and the effects obtained from different drugs exhibited. Other combinations used are Arsenic and Mercury, Arsenic and Iodides, Bismuth and Iodides and Mercury and Iodides in the form of injections, mixtures and pills. The necessity of exhibiting a variety of drugs or of changing the route of administration is especially called in cases which continue treatment for the full period or for a moderate term, often for reasons of intolerance or unsatisfactory response, but sometimes because such patients cannot attend for injections for a long time and are then recommended treatment by mouth during their absence.

Gonorrhœa is also a long drawn disease. In the absence of a quick and sure therapy through the blood, we continue to be convinced of the paramount importance of two principles to be observed in the modern treatment of gonorrhœa, namely, the maintenance of efficient drainage and the stimulation of an adequate resistance to the gonococcus by suitable vaccines. Daily irrigations and adequate manipulation and instrumentation to promote drainage, vaccines helped by protein shocks to raise the resistance of patients and electric treatment for complications have given satisfactory results. Among the proprietary vaccines we now prefer the detoxicated ones. We also use a large number of stock and auto-vaccines prepared at our laboratory.

Laboratory Work.—The routine work of the Laboratory includes a number of urine tests, examination of wet specimens and stained smears (simple and Gram), etc., of which no account is kept. The following are the investigations carried out during the year of which a record is available :—

Wassermann Reactions	1,332
Khan Tests	1,179
Dark Ground Searches for T.P.	1,984
Cultures	459
Miscellanea (blood smears and counts, spinal fluids, etc.) ..	182

During the year, the Haffkine Institute carried out 933 Wassermann Reactions for our Clinic.

Result of Treatment.—The main purpose of the Clinic is the prevention of suffering and prevention of dissemination of venereal diseases. While this is attempted in many ways, the treatment in so far as it alleviates suffering and makes a patient non-infective has produced satisfactory results. In the matter of obtaining a Cure the result in the case of non-syphilitic sores is excellent but in the case of Syphilis and Gonorrhœa while the percentage is gradually improving it has not yet come to the figures obtained in Western Countries. Conditions which prevailed in 1918 when abatement of painful symptoms was all that a patient cared for are gradually changing to an appreciation of the value of a cure. But we have yet to convince at least a majority of patients to submit to the long drawn out treatment and to the stringent tests of cure which take a considerable time to complete.

Follow-Up Work.—The Nurse of the Clinic pays Domiciliary Visits and in her daily rounds traces defaulters and induces members of the families of patients to come to the Clinic with a view to submitting themselves for examination.

Propaganda.—Our Propaganda Room at the Clinic which contains a display of posters and exhibits is visited every day by patients and outsiders. Leaflets and pamphlets are distributed at the Room and by the Nurse in her house to house visits. At our Information Bureau inquiries verbal or written are answered. Outside propaganda is carried out through local social organisations details of which may be found in the reports of these organisations.

Medical Education.—In view of the fact that post-graduate courses are now held in the teaching institutions in the city, the courses which we held for many years and which trained a number of graduates who are to-day Venereal Specialists in many Government and Municipal Hospitals in India, have been stopped. Instead a limited number of Clinical Assistants for training are now admitted.

The refresher courses for general practitioners continue attracting medical visitors who are allowed to attend for short periods and practise methods of diagnosis and treatment. During the year under report 10 medical men took advantage of these facilities.

DISINFECTION.

The following table shows the number of cases of Infectious diseases removed to Hospitals, of houses vacated and disinfected and of articles disinfected by steam:—

INFECTIOUS DISEASES—CAUSE AND NATURE OF ACTION TAKEN IN 1935.

On account of	Cases.	Cases removed to Hospitals.	Houses vacated.	Rooms disinfected.	Articles sterilized.
Plague	1	....	....	1	1
Small-pox	1,977	192	2	1,853	1,546
Measles	....	2	....	159	32
Chicken-Pox	....	22	....	104	49
Typhoid Fever ..	326	1	....	296	238
Malarial Fever ..	....	....	....	1	....
Relapsing Fever ..	....	....	....	....	....
Influenza	18	....	....	19	10
Cholera	23	5	....	14	25
Erysipelas	....	1	....	6	....
Leprosy	11	....	....	7	1
Tuberculosis of Lungs	2,270	11	....	1,473	375
Dead Rats	....	....	....	6	....
Other Causes	....	15	....	800	1,074
Total	....	249	2	4,739	3,351

Quantities and Cost of Disinfectants and Insecticides used.—The following statement shows (*a*) the quantities used for disinfecting dwelling houses, rooms and other places such as house gullies, drains, privies, etc., (*b*) the total cost of the disinfectants used for each purpose, and (*c*) the total quantities in which each kind of disinfectant was used during the year ending 31st December 1935 and their total cost:—

Name of disinfectant.	(*a*) Quantities of disinfectants used.		(*b*) Total cost of disinfectants used.		(*c*)	
	(*i*) For disinfecting dwelling houses and rooms.	(*ii*) For disinfecting other places such as house gullies, drains, privies, etc.	(*i*) For disinfecting dwelling houses and rooms.	(*ii*) For disinfecting other places such as house gullies, drains, privies, etc.	Total Quantities of disinfectants used.	Total Cost.
			Rs. a. p.	Rs. a. p.		Rs. a. p.
Popular Disinfecting Fluid ..	425	....	425 0 0	....	425	425 0 0
Pesterine, Gallons	5½	14,012	8 3 6	1,917 14 0	14,064½	1,926 1 6
Sal Hycol, Gallons	202⅜	682	391 9 9	1,386 14 0	884⅜	1,778 7 9
Sulphur, Lbs.	346½	105	17 9 9	6 9 0	451½	24 2 9
Izal Powder, Bags	1–23 lbs.	209	9 7 0	1,621 2 0	210–23 lbs.	1,630 9 0
Kerosine 125°	....	7,116	....	3,113 0 0	7,116	3,113 0 0
Vap Lamps	19	....	22 1 0	....	19	22 1 0
Paris Green, Lbs.	....	238	....	176 9 0	238	176 9 0
Lysotal, Gallons	....	1,000	....	1,875 0 0	1,000	1,875 0 0
Phenod Popular, Drums ..	160	....	208 0 0	....	160	208 0 0
Tropical Chloride of Lime, Cwts.	....	148	....	795 8 0	148	795 8 0
Total ..	....	....	1,081 15 0	10,892 8 0	....	11,974 7 0

MEDICAL RELIEF.

Municipal Dispensaries.—The fourteen Municipal Dispensaries were open throughout the year to administer, as in the past, free medical relief to the sick poor of the City.

The number of new cases treated at the Dispensaries during the year was 1,14,584 (75,794 males and 38,790 females) as against 1,12,258 in 1934. The total attendances numbered 3,29,427 as against 3,10,578 in 1934. These figures include 644 visits by the Dispensary Medical Officers to patients in their homes.

The diseases treated at the dispensaries during each month of the year are shown in Table No. 5 (Appendix).

In addition to the above dispensary work, women and children are treated by two temporary Lady Doctors at six Municipal dispensaries in the City between 12 noon and 2 p.m. twice a week and by the Lady Doctors in charge of the five Maternity Homes at the five Ante-Natal and Post-Natal Clinics attached to the respective Homes between 1 and 3 p.m. twice a week.

The number of new cases thus treated was 12,334 (10,706 women and 1,628 children) as against 11,486 in 1934. The total number of attendances at these dispensaries was 37,394.

The free dispensary for the treatment of eye diseases opened and maintained in the Sanitary Institute, Princess Street under Corporation Resolution No. 12677 of 5th February 1920, was removed in June 1924 to the Bai Lingubai Building in Kamathipura and named "Rajanna Jalooji Charitable Eye Dispensary." It was attended throughout the year by Dr. D. D. Sathye. The dispensary is fully equipped and is open every day from 8-30 A.M. to 9-30 A.M. except on Sundays. The total number of new cases treated in 1935 at this dispensary was 3,236 as against 2,677 in 1934. The total attendance was 13,976 during the year as against 11,271 in 1934, while the daily average attendance was 11.26.

Attendance of New and Old patients as compared with the three previous years was as follows :—

Year.	New Patients.	Old Patients.	Total.
1932	1,530	3,626	5,156
1933	1,933	5,191	7,124
1934	2,677	8,594	11,271
1935	3,236	10,740	13,976

I have pleasure in bringing to the notice of the Municipal Commissioner and the Corporation the valuable services rendered by Dr. D. D. Sathye.

PUBLIC HEALTH ADMINISTRATION.

For administrative purposes the City has been divided into seven wards A to G, under Assistant Health Officers who are responsible for the sanitary work in the wards. A & B wards, C & D wards and F & G wards from August 1929 constitute three combined charges each under one Assistant Health Officer. There are thus four Assistant Health Officers respectively in charge of the four main divisions of the City. The Assistant Health Officers are under the direct control of the Executive Health Officer and the Assistant Health Officer, in charge of A & B wards, assists him in office work in addition to his own.

The Island has been further sub-divided into 39 sections in charge of Inspectors styled Medical Assistants and each Inspector in the District to which he is appointed is required to undertake the work incidental to Registration and Sanitation as well. As a necessary corollary all the newly appointed Inspectors are required to be qualified Medical Practitioners and to pass the Sanitary Inspectors' Examination.

The 39 sections have been arranged in groups to form 10 Registration and Sanitary Districts, the work in each of the 10 Districts being supervised by a Senior and Junior Medical Inspector. There are 9 Senior and 8 Junior Medical Inspectors who are required to be Medical

Graduates and to work under the orders of the Assistant Health Officers of the wards in which their respective Districts are situated. An exception in the rule as to the possession of a medical qualification is made in favour of the old grade Sanitary and Assistant Sanitary Inspectors.

In addition to the 39 Medical Assistants in charge of sections the fourteen Municipal Dispensaries are managed by 12 Medical Assistants whose duty is to give free medical relief to the sick poor of the City. Each of the ten Registration offices has one trained midwife. Her duty is to advise pregnant women to go to the Maternity Homes for confinement and to take them there if required, to advise mothers of the poorer classes in the care of their children and to attend women of the poorer classes in their confinements.

For the prevention of adulteration, 6 Sub-Inspectors are employed to take samples of milk offered for sale and to submit them for examination to the Municipal Analyst. Sampling of milk and foodstuffs is also carried out by the 17 Senior and Junior Medical Inspectors.

The Malaria Branch was re-opened on 8th January 1923 and anti-malarial measures during the year carried were out by a staff consisting of 6 Medical Inspectors, 70 Sub-Inspectors, 7 Muccadums, 181 coolies, 1 carpenter and 1 mason under the direct control of an Assistant Health Officer.

There are two Municipal Hospitals for infectious diseases under the Health Department; one for Tuberculosis and road-side patients at Connaught Road and the other for the treatment of patients suffering from all other infectious diseases at the Arthur Road. They are under the Medical Superintendent with a staff of four Medical Assistants, two Matrons, two Sisters, ten Nurses and three Probationer Nurses.

The analysis of samples of food and samples of the Municipal Water supply is carried out by the Municipal Analyst in a laboratory attached to the Health Department.

The Veterinary Staff includes 1 Senior Inspector, and 3 Inspectors who are all qualified Veterinary Surgeons and inspect all public stables in the City and are also in charge of the Municipal Bullock Hospital and of the Segregation sheds at Tardeo Flats. In addition to this staff, there are 9 Veterinary Overseers who are responsible under the Conservancy Supervisors for the health of the bullocks in the eleven Health Department Stables.

The Vaccination staff includes besides the Superintendent, 1 Head Vaccinator and 9 Vaccinators.

Conservancy.—The work done by the Conservancy Branch during the year 1935 is described below :—

The Establishment of the Conservancy Branch for the year 1935 remained the same as in 1934 with the exception of cart-drivers whose number was reduced from 399 to 272 owing to further extension of Mechanical Transport and the introduction of Pneumatic tyre carts.

The Conservancy Branch has to attend to Roads, foot-paths and house-gullies daily as many times as necessary. The area conserved is as follows :—

Total mileage of various types of roads with their areas in Square Yards.							Total in Miles and Sq. Yards.
Water Bound.	Dressed with Bitumen.	Asphalt grouted.	Premix asphalted.	Set Paved.	All Concrete.	Private Water Bound.	
30.18	129.20	11.43	48.02	9.26	2.93	24.35	255.38 Miles.
482456	2288239	267783	1095424	183633	56895	240141	4614561 Sq. Yds.

Foot-paths and house-gullies.

Mileage of foot-paths and house-gullies.

Foot-paths.	House-gullies.	
123.70	104.00	Miles.
1280578	329700	Sq. Yards.

Frequency of Cleansing in a day :—

Roads.					Foot-paths.	House-gullies.
Once daily.	Twice daily.	Thrice daily.	Four times daily.	Six times daily.	Twice daily.	Twice daily.
24.35	42.38	184.67	1.96	2.02	123.70	104.00 Miles.
240141	753726	3550148	36525	34021	127057	329700 Sq. Yds.

The following table shows collection and removal of refuse by the Street Cleansing Branch :—

COLLECTION AND REMOVAL OF REFUSE BY THE STREET CLEANSING BRANCH FOR 1935.

Population. Census 1931.	Area in Acres.	Tonnage of refuse collected and removed.			Total estimated.
		House and Street.	Trade.	Market.	
11,61,383	15,480	3,62,569 tons or 9,06,423 cart-loads.	15,968 tons or 39,920 cart-loads.	15,790 tons or 39,434 cart-loads.	3,94,327 tons or 9,85,777 cart-loads.

Units for the collection and removal of refuse.—The vehicles used in the collection of street and house refuse consist of 304 units of which 32 are mechanically propelled and 272 are drawn by bullocks.

Public receptacles for the storage of refuse :—

Street Orderly Bins.	Street Adusto-lites.	Dustbin cart Stands.	Refuse bucket bins on stands.	No. of Dustbin sheds.	Refuse Collection Yards.	Sanitary bins provided by owners.
41	20	166	74	124	4	41,428

Besides the above receptacles there are two Collection Yards in the City, one at Palton Road and the other at Purbadevi. House refuse from the parts of "A," "B" and "C" Wards close to the Palton Road Yard is brought by carts to that Yard and subsequently removed by Motor Lorries. Similar procedure obtains in Purbadevi Yard where house refuse is conveyed by carts from portions of "F" and "G" Wards.

During the year a new addition has been made in the receptacles for the storage of refuse and that is in the shape of Waste-Paper-Bins attached to the Tramway and Gas Light Poles on the principal thoroughfares in the City. These have been found to be very useful and have been appreciated by the Public. The Total number of the bins so far provided is 232.

Refuse disposal.—The following Table shows the quantity of refuse disposed of during the year 1935 in Tons :—

DISPOSAL OF CITY REFUSE FOR THE YEAR 1935.

Quantity of refuse disposed of by various methods.								Totals.			
By Rail to Deonar.			By Reclamation.			By Incinerators (Household.)	By Manure pits. (Refuse from stables.)				Total Yield.
Household.	Trade.	Market.	Household.	Trade.	Market.			Household.	Trade.	Market.	
2,39,044	36,338	20,550	1,22,305	48,039	*Nil.*	220	32,223	3,62,569	1,16,600	20,550	4,99,719

The work done by the Halalkhore Branch for 1935 is given below :—

No. of hands employed.		Total number existing.				Amount of excrementitious matter removed.		Method.		No. of Vacuum Emptiers used.	Capacity of the Vacuum Emptiers.		No. of Cylindrical cesspool carts.	No. of Pail carts.	Disposal of privy and cesspool contents.
Basket Halal-khores including V.G. Cs.	Cesspool cart drivers.	Privy seats.	Cesspools.	Septic tanks.	Soakage pits.	From privies.	From cesspools.	Privies.	Cesspool and septic tanks.		800 Gls.	1,000 Gls.			Method.
						Baskets.	Gallons.								
*835	63	7,717	1,871	263	90	997,484 or 19,148 tons.	19,421,900	Wholly by hand.	By Vacuum Emptiers and bullock hauled carts.	4	2	2	103	..	To night-soil depots in the City.

*Basket Halalkhores	319
Bungalow Women	4
Vacant Ground Cleaners	193
Attendants at Public Conveniences	189
Depot Fillers	22
Cesspool Fillers	90
Halalkhores for Health Department Chawls ..	18
Total ..	835

PUBLIC SANITARY CONVENIENCES AS OBTAINING IN THE YEAR 1935.

Latrines only.		Urinals only.		Bathing places only.		Combined urinals and latrines.			Combined urinals, latrines and Bathing places.				Totals.				
No. of structures.	No. of seats.	No. of structures.	No. of stalls.	No. of structures.	No. of cubicles.	No. of structures.	No. of stalls.	No. of seats.	No. of structures.	No. of stalls.	No. of seats.	No. of cubicles	No. of structures.	No. of W.C. seats.	No. of basket privies.	No. of urinal stalls.	No. of Cubicles.
53	525	138	452	16	95	36	167	286	11	52	53	78	254	806	58	671	173

SEPTIC TANKS.—The work of cleansing the Septic Tanks attached to private properties in the unsewered areas of the City is continued by the Conservancy Branch. The work is done free for the owners of properties. There are 263 Septic Tanks in the City of which 27 are in "F" Ward and 236 in "G" Ward. The annual expenses incurred by this Branch in this direction are Rs. 5,196-0-0.

Road Scraping, Road Washing and Gully Flushing work done by the respective gangs during the year 1935 is given below :—

STATEMENT SHOWING THE WORK OF ROAD SCRAPING, ROAD WASHING, ETC., DURING THE YEAR 1935.

Road Scraping.		Road Washing.	
Area of Road scraped in square yards.	Tonnage of Road scraping and debris collected.	Road and Footpath washing.	Gully flushing.
		Area of Roads and Foot-paths washed in square yards.	Area of paved gullies flushed in square yards.
60,32,669	12,498	1,65,52,248	66,10,732

CARCASSES.—Excluding dogs and cats, the carcasses of large and small animals collected by the Conservancy Staff numbered 2,519 and 24,798 respectively during the year. These were handed over to the Skinning Contractor who had taken the contract for the year for Rs. 22,451.

Rat Destruction.—The rat operations were carried out throughout the year as before. The need for augmenting the Rat Destruction Armoury remains the same. To enable the rat population being kept at its lowest limit, it is necessary to carry on intensive work. The Table given below shows the number of rats dealt with during the year.

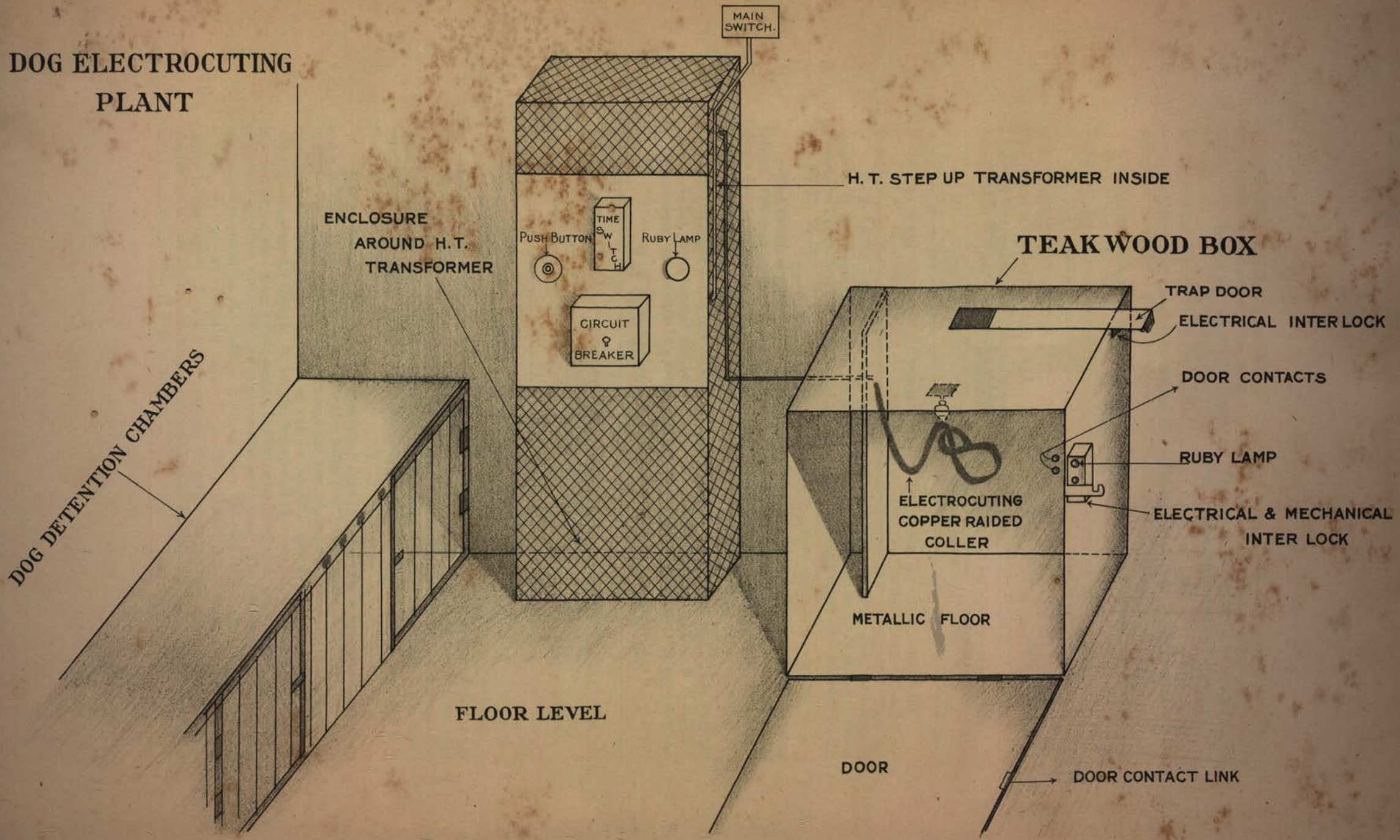
The total number of rats collected and destroyed during the year was 7,59,616 against 7,27,815 in the year 1934. It will be seen from the following statement that out of 7,59,616 rats collected and sent to Parel Laboratory, 2,27,485 were examined and none was found infected.

RAT DESTRUCTION STATISTICS FOR THE YEAR 1935.

Method.				Number of rats killed or found dead.	Number of rats taken alive.	Total.	Number of rats examined.	Number of rats infected with Plague.	Number of infected rats per 100.	Human deaths during 1935.
Baits Ba Co 3.	Traps laid.	Cyanogas and Baby Dusters.	Other							
83,41,818	3,13,598	26	Flooding and Dak Lime.	4,26,472	3,33,144	7,59,616	2,27,485	*Nil.*	*Nil.*	1

Dog Destruction.—The work of destroying stray and ownerless dogs was continued throughout the year as before. Captures were effected mainly by the American Buck Skin Gloves. Tongs were used only in the case of rabid dogs or when the dog to be captured was found to be unmanageable. The total number of dogs caught was 10,221. Out of this number, 6,911 were destroyed in the Lethal Chamber and 2,975 by Electrocution. 335 dogs were returned to the owners.

Stray Dogs.—The nuisance from stray dogs in Bombay is a long-standing menace to the public. Dog-catching operations were taken over by the Municipality from the police in 1915. Since then the Health Department has been vigorously carrying on these operations. But under the existing powers, no dogs can be caught in private compounds or wadis to which the dogs run for shelter. It has also been found that many dogs straying in the streets have owners and such dogs, even if caught, have to be returned when demanded. The number of cases of dog-bites in the City shows an increase every year. The total number of such cases who sought treatment at the Haffkine Institute during the year 1935 was 2,118 as against 1,743 in 1934. As this is an increasing danger to the Public Health, it is advisable to exercise stricter control in this respect. It is therefore proposed to supplement the existing powers by an amendment of the City of Bombay Municipal Act, enabling the Municipality to levy a tax on dogs and thus reduce the number of dogs in the City.


DOG ELECTROCUTING PLANT
MAIN SWITCH.
H. T. STEP UP TRANSFORMER INSIDE
ENCLOSURE AROUND H.T. TRANSFORMER
PUSH BUTTON
TIME SWITCH
RUBY LAMP
CIRCUIT BREAKER
TEAKWOOD BOX
TRAP DOOR
ELECTRICAL INTER LOCK
DOOR CONTACTS
RUBY LAMP
ELECTROCUTING COPPER RAIDED COLLER
ELECTRICAL & MECHANICAL INTER LOCK
METALLIC FLOOR
DOG DETENTION CHAMBERS
FLOOR LEVEL
DOOR
DOOR CONTACT LINK

Electrocution of Dogs.—As stated in my last report, installation of the Electrocution Plant was completed about the end of August 1935 and brought into use from the 1st September 1935.

The dogs received from the Dog-catching Staff are kept in cages from which they are transferred to the Lethal Chamber, one at a time. In the Chamber it is fitted with a flexible copper collar which acts as a conductor of the high tension electric current. The base of the Chamber is of copper which acts to complete the electric circuit. Alternating current from the mains is used and by means of a transformer the voltage is raised to 2300 which is considered to be the most suitable for the purpose.

An expanded metal case encloses the high tension cables and transformer. These protect the operator from accidental contact with any live part.

The Lethal Chamber is fitted (*vide* sketch facing this page) with electric contacts and interlocking gear, which makes it impossible for the operator to make the circuit alive unless the door of the Chamber is securely fastened.

A time-lag switch is fitted so that the duration of the electric contact operates for a period of 10 seconds.

Death to the animals appears to be instantaneous in all cases.

The destruction of dogs by this method has been specially introduced as the former method was somewhat cruel and costly in operation. The experience gained in regard to the electrocution method has proved to be upto expectations, as it is found to be expeditious, economical and humane.

Stray Cattle.—Cattle straying in the streets are the cause of much annoyance and irritation to pedestrians as well as traffic. The nuisance from these animals is not a new thing in Bombay. The Conservancy Branch of the Health Department has been impounding such animals in co-operation with the Police by arranging raids periodically in different localities. In the year 1933, the nuisance from stray cattle had taken a serious form and was a subject of several complaints from the public as many animals were found roaming about in certain streets day and night. Intensive action to eradicate this nuisance had therefore to be taken immediately by organizing constant and systematic raids in the areas disturbed by these animals. For that purpose it was first proposed to appoint two special gangs of 6 men each under a Muccadum, but owing to financial difficulty, the proposal was abandoned. However one gang of 6 men out of the existing Conservancy Staff under a Muccadum was formed in each Ward to arrange morning and evening raids in the areas allotted to them by the respective Supervisors, without any extra expenditure. Arrangement was also made with the Police Department to send a Police Constable with the Municipal Raiding Party and the Commissioner of Police agreed to pay a cooly hire of annas four to the Bigary bringing the cattle to the pound along with the Policeman.

This had a salutary effect in reducing the number of stray cattle within a short time. The above procedure has been still continued. During the year 1935, in all 202 raids were arranged in different localities and as a result thereof 91 cattle were caught and sent to the pound.

The details of the work done month by month are shown below :—

Month.	Number of raids carried out.	Number of cattle caught and impounded.
January 1935	65	11
February „	11	5
March „	9	2
April „	10	2
May „	18	5
June „	18	4
July „	19	9
August „	9	7
September „	12	13
October „	8	7
November „	11	14
December „	12	12
Total ..	202	91

Basket Privies.—During the year 783 privy seats were converted. The number of seats remaining to be converted in the sewered areas of the City is 1,004, as below :—

Ward.	Number of privy blocks in sewered areas.	Number of privy seats in sewered areas.
A.	31	100
B.	40	142
C.	31	79
D.	11	20
E.E.	33	81
E.W.	32	93
F.	98	385
G.S.	23	96
G.N.	4	8
	Total .. 303	1,004

The following statement shows the number of Basket Privies in the unsewered areas :—

Ward.	Number of privy blocks in unsewered areas.	Number of privy seats in unsewered areas.
F.	248	969
G.S.	484	1,812
G.N.	1,136	3,515
	Total .. 1,868	6,296

Sanitary Bins.—12,639 buildings have been provided with Sanitary Bins and 5,969 have yet to be so provided.

Infectious Diseases Ambulances and Hearses.—(1) Ambulance service under the control of the Health Department is rendered free of charge within the limits of the City of Bombay. There are four ambulances for removing patients suffering from infectious diseases to Infectious Diseases Hospital free of charge. These ambulances are kept in readiness at the garage at the Arthur Road Stables for service throughout day and night. A separate ambulance is also reserved for the removal of cases suffering from other diseases, either from roadsides or from other Charitable Institutions. Patients discharged either from the City Fever Hospital or the Maratha Hospital are allowed to use the ambulance for going back to their residence.

The service is also made available for removing patients suffering from Infectious Diseases from places outside the limits of the City of Bombay on a charge of annas 12 per mile. In these cases deposits are required to be paid in advance.

(2) There are two Hearses one of which being of a convertible type can be used as an ambulance for the removal of Christian and non-Christian dead bodies from Hospitals to their homes or to cemeteries. There is also one dead body van of the K. E. M. Hospital for the same purpose. For the service of the Hearse of the convertible type and the dead body van of the K. E. M. Hospital a charge of Rs. 5 is made for the first hour and Rs. 3 are recovered for every subsequent hour, exemptions being made only in deserving cases. However a free service of both the Hearses is made available for the removal of Christian paupers to cemeteries within the City limits on production to the officer in charge, Ambulance service at Arthur Road, of a certificate from the Parish Priest.

The Hearses and the van are also available for the removal of dead bodies outside the limits of the City of Bombay on a charge of annas 12 per mile. Deposits are required to be paid in advance in such cases.

In addition to the above, Maternity Ambulance Service and Street Accident Ambulance Service are available to the public and are under the control of the Chief Officer, Fire Brigade, Bombay. The former is made available for conveying patients from their homes to Maternity Homes or Hospitals free of charge, while the latter service with 5 Ambulances is rendered free of charge for accidents occurring in streets or factories in the City, and also on a charge of Rs. 5 per hour or part of an hour for removing patients suffering from diseases other than Infectious Diseases.

The work done by the Health Department Hearses and Infectious Diseases Ambulances during the year is as given below :—

(1) Number of pauper Christian dead bodies removed by the Health Department Hearses during the year 390

(2) Number of non-Christian dead bodies removed in the K. E. M. Hospital Dead Body Ambulance 436

(3) Number of patients removed by the Infectious Diseases Ambulances during the year 1935 3,462

Milk Supply.—The inquiries made and the reports submitted by the Dairy Superintendent in 1923 show that the quantity of milk available per head of population was 3·1 ounces, an amount which must be regarded as insufficient for the consumers of whom a majority are vegetarians.

In the non-vegetarian diet of a healthy adult efficient substitutes for milk can no doubt be provided, but for children up to the age of 12 years and for vegetarians, milk may be regarded as essential.

During the year, 1,619 hawkers importing milk by train were inspected. 776 were found to have no license and 376 were carrying milk in open cans without covers. The number found with grass rings was 305.

Skimmed milk is imported into the City from Anand and other places in Gujarat. Of the milk received a very small quantity goes to the Sugar refineries; the rest is used in Eating Houses or sold in milk shops. On account of the length of the journey, this milk must necessarily be preserved with boracic acid or formaline. Amongst the various measures tried for the purpose of stopping importation of this milk, has been the cancellation of the license of milk dealers who import milk from Gujarat. During the year, attempts have been made to examine the milk on receipt at Railway Stations and to destroy forthwith the contents of the milk cans found to contain formaline or boracic acid. Assistant Health Officers were supplied with the equipment necessary for testing the milk. Raids were organised at all stations in Bombay at which the trains bringing milk stopped and at other places in the City at which the trade in this milk is generally carried on and also at different tea shops and Eating Houses. These raids and other measures taken have resulted in a reduction of the quantity of skimmed milk imported.

During the year under report 51 persons were detected dealing in skimmed milk containing boracic acid as preservative and prosecuted. The quantity of milk destroyed was 25½ maunds.

Prosecutions were instituted in 764 cases of hawkers found selling milk in the streets without a license. Details with regard to the adulteration of milk and the number of prosecutions for the sale of adulterated milk, will be found in the report of the Municipal Analyst.

The total number of prosecutions for the sale of milk by unlicensed persons and for breaches of the license regulations was 816.

The scheme for the abolition of stables in the City and their transfer to the rural areas outside Bombay has unfortunately not yet made any progress.

Unwholesome Food.—The following list shows the articles of unsound food seized and destroyed under Sections 415 and 416 of the Municipal Act :—

Fruits (dry)	lbs.	420	Chocolates (Pieces) ..	Nos.	400
Fruits (fresh)	No.	864	Pickles	lbs.	500
Tins of Preserved Fruits ..	tins.	1,503	Flesh tinned	tins.	313
Potatoes	lbs.	14,057	Ghee	„	2
Onions..	„	82	Ham	lbs.	1,931¼
Vegetables	„	8	Condensed milk ..	tins.	36
English Sweetmeats	„	76	Sterilized milk ..	„	5½
Cheese	„	1,210¼	Milk (fresh)	md.	1

Statutory Notices.—The following list indicates the number of Notices served by the Inspectors and the number of Prosecutions undertaken for various offences under the Municipal Act during the year:—

NOTICES UNDER THE MUNICIPAL ACT IN 1935.

	Number of Notices issued under various Sections of the Municipal Act.
Total Number of Notices issued..	10,274
Number complied with	6,329
Number not complied with	1,640
Number pending (disputed or not served)	2,153
Number cancelled	152
Number of Notices in 1934 ..	8,630

Statement showing the number of Court cases filed under different sections and the cases outstanding on 1st January 1936:—

1	2	3	4	5	6
Sections under which prosecutions were instituted.	No. of cases outstanding on 1st January 1935.	No. of cases filed from 1st January 1935 to 31st December 1935.	Total of columns Nos. 2 & 3.	No. of cases disposed of.	No. of cases outstanding on 1st January 1936.
248	483	219	702	505	197
249	29	17	46	37	9
250	....	....	....	....	....
251	22	23	45	28	17
257	658	531	1,189	1,084	105
257,375,372	351	566	917	790	127
258	198	123	321	299	22
274	77	38	115	106	9
316	12	8	20	19	1
367,368	22	71	93	79	14
372	694	615	1,309	1,043	266
373	2	19	21	21	....
375	56	78	134	122	12
375A	127	179	306	250	56
377	60	74	134	92	42
378	66	94	160	131	29
379	2	....	2	2	....
380	315	193	508	408	100
381	431	414	845	776	69
381A	4	13	17	11	6
384	565	169	734	616	118
385	....	....	....	....	....
390	120	201	321	240	81
394	4,241	4,592	8,833	7,302	1,531
397	10	9	19	9	10
412A	5,121	2,821	7,942	5,809	2,133
424	....	6	6	6	....
472	41	173	214	173	41
Total ..	13,707	11,246	24,953	19,958	4,995
Bombay Prevention of Adulteration Act.	301	375	676	484	92

The total amount of fines inflicted during the year on account of these cases was Rs. 88,947.

Side by side with the Sanitary work much propaganda work is done by the Medical Staff of the Department by means of distribution of leaflets and posters on all infectious diseases and Seasonal Sickness. The approximate cost of printing leaflets and posters is Rs. 500 per year.

SANITARY STATE OF THE CITY.

The principal causes of the insanitary conditions, which maintain the death-rate at a high level even in non-epidemic periods, are the insufficiency of the sewers, the continuance of the basket privy system of conservancy, the density of houses and persons per acre and the overcrowding of persons in rooms and tenements.

Water Supply.—With the completion of the Tansa pipe line, the City as a whole is now provided with an adequate supply of water from Tansa Lake. The whole supply has been chlorinated throughout the year. No provision of any kind is made for filtration.

Drainage.—Reference was made in detail in the Report for 1920 to the gravity of the insanitary conditions which result from the inadequacy of the present sewer system. The scheme for providing drainage system in the North of the Island is taken in hand and will be completed in the next few years.

HOUSING.

Insanitary Dwellings.—The routine inspection of dwellings and premises presenting or likely to present sanitary defects has been systematised under a scheme whereby each one of the 39 Medical Assistants and 17 Medical Inspectors is required to devote not less than one afternoon a week to the inspection of the houses in streets or areas definitely allotted for the purpose by the Assistant Health Officer. The scheme aims at the inspection of not less than 5 houses per week by each member of the inspectorial staff or 17,500 houses in all in the year. Were inspection the single object in view, these numbers could be doubled or trebled. Since, however, the primary inspections are only the first step in securing the remedy of the sanitary defects discovered, their number is strictly limited by the number of secondary visits which the enforcement of the requirements of the Department entails.

Five hundred and forty-eight insanitary dwellings were evacuated during the year, the great majority being insanitary kutcha huts.

Sanitary Inspection.—In Table 22 (Appendix) will be found a summary of the inspections (171,143) made by the Medical Inspectors and Medical Assistants during the year, and of the sanitary works (7,412) carried in response to their orders.

PUBLIC HEALTH DEPARTMENT,
MUNICIPAL OFFICES,
BOMBAY, 18*th June* 1936.

J. S. NERURKER,
B.Sc., L.M. & S., D.P.H.,
F.R.S.I. (London),
Executive Health Officer.

APPENDIX.

REPORT OF THE CITY FEVER HOSPITALS, ARTHUR ROAD, FOR THE YEAR 1935.

In the year 1888, the Municipality started a hospital at Grant Road called the Grant Road Infectious Hospital. This hospital was generally opened during epidemics of Small-pox and Cholera, and was closed during the rest of the year. The hospital worked for four, six, one and seven months during the years 1888, 1889, 1890 and 1891 respectively. It was permanently closed on the 26th July 1892 and the patients, furniture, etc., were transferred to the newly established Hospital at Arthur Road. This new hospital was made ready for the admission of patients on the 12th March 1892, and since then it was known as the Arthur Road Hospital for Infectious Diseases. When the Small-pox Unit was entirely separated from the General Unit, the name was changed to "City Fever Hospitals." In the beginning, patients suffering from Cholera and Small-pox were chiefly admitted and treated in the hospital; but now patients suffering from all infectious diseases are treated here. In the first outbreak of Plague, patients suffering from that disease were also treated in the hospital, and, from 1896 to 1901, 6,382 plague patients were admitted. Since 1901, however, the admission of plague patients into this hospital was discontinued, and a separate hospital known as the Maratha Hospital was started for such cases in 1902. But since 1930 the Maratha Hospital has been entirely reserved for Tuberculosis, and the admission of plague patients in this hospital has been resumed.

The hospital in the beginning consisted of mere sheds. Permanent wards were gradually constructed every year, and by 1909 the hospital had six permanent wards with 132 beds. The Corporation, by their Resolution No. 8017 of 10th November, 1924, decided to increase the total accommodation to 500 beds. Since then the accommodation is continuously increasing, and at present consists of 252 beds. A new ward of 36 beds is nearing completion, and the total accommodation then will be 288 beds.

I.—STAFF.

Permanent.—I was in continuous charge of the hospital throughout the year. The Medical and Nursing staff of the hospital comprises the Medical Superintendent, two Medical Assistants, one Matron, two Sisters, four Nurses, three Probationers and a Compounder. In addition to this, a temporary staff was engaged during the year on account of increased number of patients. The maximum number of that staff was engaged in the month of April and comprised of 3 Medical Assistants, 13 Nurses, 16 Ward Attendants, 4 Dhobies, 4 Cooks, 4 Hamals, 16 Sweepers, 1 Compounder, 1 Telephone Clerk and 1 Tailor.

II.—GENERAL STATISTICS.

Admissions.

The total number of admissions during the year was 2,568 as compared with 1,730 in the previous year.

TABLE No. I.

The following table shows the admissions during the year under report.

Month.	Small-pox.	Chicken-pox.	Measles.	Mumps.	Diphtheria.	Cholera.	(C. S. Fever) Meningococcal Meningitis.	Erysipelas.	Influenza.	Encephalitis lethargica.	Enteric Fever.	Other Diseases.	Total.	Deaths.	Discharged.	Average Number of Patients.
1935.																
January	85	25	28	31	17	..	4	2	2	..	..	19	213	28	185	60
February ..	122	107	33	26	6	..	20	3	..	..	..	23	340	49	291	126
March	242	169	40	11	9	4	21	2	2	1	..	20	521	75	446	174
April	207	118	25	21	11	..	18	1	..	..	..	29	430	49	381	204
May	91	40	17	18	4	..	12	2	..	..	..	29	213	29	184	130
June	64	13	9	12	8	2	15	3	..	..	1	21	148	34	114	72
July	44	4	6	7	6	7	11	..	..	1	..	29	115	27	88	51
August	20	1	5	19	7	1	15	2	2	..	..	36	108	16	92	42
September ..	8	..	4	68	3	4	28	3	..	..	..	40	158	28	130	44
October	7	1	8	57	12	..	22	1	3	1	..	30	142	26	116	60
November ..	10	1	7	14	4	..	12	4	1	..	..	26	79	17	62	29
December ..	21	11	8	15	5	..	17	1	1	..	1	21	101	23	78	29
Total ..	921	490	190	299	92	18	195	24	11	3	2	323	2,568	401	2,167	85

TABLE No. II.

	Small-pox.	Chicken-pox.	Measles.	Mumps.	Diphtheria.	Cholera.	Cerebro-spinal Fever.	Erysipelas.	Influenza.	Encephalitis Lethargica.	Enteric Fever.	Other Diseases.	Total.
Patients remaining on 31st Dec. 1934 at 8-0 a.m.	8	2	6	2	3	..	1	..	..	..	1	4	27
Admitted from 1st January 1935 to 31st December 1935 ..	921	490	190	299	92	18	195	24	11	3	2	323	2,568
Total treated	929	492	196	301	95	18	196	24	11	3	3	327	2,595
Discharged	732	487	188	296	72	10	68	21	11	..	1	278	2,164
Died	186	..	8	..	21	8	123	3	..	3	2	48	402
Mortality rate per cent.	20	0	4	0	22	44	63	13	0	100	67	15	15
Patients remaining on 31st Dec. 1935	11	5	..	5	2	..	5	..	..	..	..	1	29
Maximum number of beds occupied on one day..	235 on 21st April 1935.												

European and Anglo-Indian Patients.—The total number of admissions among European and Anglo-Indian patients was 27 with 2 deaths. These 27 cases were as follows :—

Small-pox 4 (out of which 3 were vaccinated and cured, and one was unvaccinated which died), Chicken-pox 3, Measles 6, C. S. Fever 1 (died), Diphtheria 2, and other diseases 11.

Accommodation.—The hospital accommodation at present consists of :—

The Small-pox Unit—

Wards Nos. 1, 2, 3 with 19 beds each	57
Wards Nos. 4, 5, 6 with 25 beds each	75
European Wards Nos. 7, 8 with 14 beds each ..	28
Total ..	160

The General Unit—

Wards Nos. 9, 10, 11, 12 with 14 beds each ..	56
Ward No. 13 with 36 beds	36
Total ..	92

Thus there is a total accommodation for 252 patients.

Cost.—The average weekly cost per patient compared with three previous years is as follows :—

	1932.	1933.	1934.	1935.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Diets	7 1 1	3 10 11	4 15 4	3 11 6
Medicines	2 13 6	1 0 4	2 6 4	1 9 8
Clothings	1 2 8	1 2 8	1 0 0	0 15 9
Disinfectants	0 5 10	0 4 8	0 4 1	0 3 6
Stores	1 10 6	0 11 8	1 4 1	0 14 7
Total cost per week	13 1 7	6 14 3	9 13 10	7 7 0
Total number of patients treated ..	1,324	2,822	1,760	2,595

The details of the cost per patient per day for the year 1935 will be seen from the following Table :—

Year.	Diets.	Drugs, Dressings, etc.	Stores and Linen.	Heating and Lighting.	Miscellaneous.	Establishment.	Repairs to Buildings and Engineering.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1935 ..	0 8 6	0 3 8	0 4 4	0 1 11	0 1 10	2 1 4	0 1 6	3 7 1

III.—Diseases.

(1) Small-pox.—This year 921 Small-pox cases were admitted as compared with 163 in 1934.

The routine treatment was carried out as in the previous year.

TABLE No. III.

Clinical Classification of Small-pox.

Type.	Admissions.	Deaths.	Recovered.	Mortality rate per cent.
Hæmorrahagic	114	99	15	87
Confluent	214	78	136	36
Semi-confluent	232	8	224	3
Discrete	361	0	361	0
Total ..	921	185	736	20

The following table compares the vaccinal condition of patients and their mortality rate per cent during the year under report as contrasted with ten previous years :—

TABLE No. IV.

Year.	Vaccinated.		Unvaccinated.	
	Admissions.	Mortality per cent.	Admissions.	Mortality per cent.
1925	176	8	276	36
1926	186	4	203	37
1927	354	3	372	39
1928	279	8	243	41
1929	569	5	484	41
1930	592	7	703	43
1931	22	9	7	57
1932	195	2	107	53
1933	1,173	6	944	36
1934	86	6	77	45
1935	501	4	420	40

Complications of Small-pox.

Corneal Ulcer	27
Conjunctivitis	49
Otitis	2
Boils	97
Nephritis	7
Bronchitis	13
Septicæmia	43
Total ..	238

The following table compares the vaccinal condition of Small-pox patients and mortality at all ages admitted during the year 1935 :—

TABLE V.

Age	Vaccinated.		Unvaccinated.	
	Admissions.	Deaths.	Admissions.	Deaths.
0 to 1	0	0	24	10
1 to 2	2	0	26	12
2 to 3	4	0	19	8
3 to 4	2	0	9	4
4 to 5	1	0	20	7
5 to 6	1	0	10	3
6 to 7	3	0	4	0
7 to 8	1	0	5	1
8 to 9	3	0	4	0
9 to 10	11	0	10	1
10 to 11	2	0	2	0
11 to 12	9	0	12	0
12 to 13	1	0	4	1
13 to 14	8	0	6	0
14 to 15	20	1	15	4
15 to 16	17	0	13	0
16 to 17	11	0	3	1
17 to 18	42	2	23	0
18 to 19	13	0	7	1
19 to 20	75	1	47	28
20 to 30	230	9	126	65
30 to 40	34	3	19	10
40 to 50	7	1	10	9
50 to 60	3	1	0	0
60 and upwards	1	0	2	1
Total ..	501	18	420	166

(2) Cholera.—There were 18 cases of Cholera admitted during this year as compared with 20 cases in the year 1934. All cases were bacteriologically positive; 8 died and 10 recovered.

The routine treatment, together with Intravenous Anti-Cholera Serum (Bengal Immunity Co.) administration, was carried out. Serum treatment showed good results.

(3) Diphtheria.—This disease is endemic in Bombay. There were 92 admissions during the year as compared with 99 in the last year. 70 cases recovered after treatment. Out of 20 deaths 8 cases died within 24 hours, 3 died within 48 hours, and the remaining 9 died after a week.

Out of 92 cases admitted, there were :—

Faucial type	65
Laryngeal	23
Nasal	4

Complications in Diphtheria :—

Albuminuria	41
Heart complications	19
Broncho-Pneumonia	3
Adenitis	25
Paralysis of soft palate	7

All cases were bacteriologically positive. The following table compares the number of Diphtheria cases admitted and their mortality rate per cent. during the last five years :—

TABLE No. VI.

Year.	Admissions.	Deaths.	Recovered.	Mortality per cent.
1931..	39	15	24	38
1932..	58	26	32	44
1933..	62	26	36	41
1934..	99	29	70	29
1935..	92	20	72	22
Total ..	350	116	234	33

The same routine treatment with early large doses of Serum and Glucose and Cardiozol Ephiderin was carried out.

(4) Plague.—No Plague case was admitted during this year.

(5) Cerebro-spinal Fever.—This year 195 cases of C.S. Fever were admitted, as compared with 52 admitted in 1934. Out of these 68 were discharged cured, showing 63% mortality on the whole, as compared with 80% in the last year. Out of 123 deaths 58 patients died within 48 hours, and if these are excluded the mortality is only 49%. The treatment carried out was repeated Lumbar Punctures and Cistern Punctures and Intrathecal Serum administration. All the patients were given Serum prepared by Bengal Chemical & Pharmaceutical Works Limited, except a few who were treated with Ferry's Serum prepared by Parke Davis & Co. The average cost of serum per patient treated with Bengal Serum came to Rs. 10, whereas the same for Ferry's Serum was about Rs. 100. The use of Ferry's Serum shows slightly better results than those of Bengal Serum, if the Fulminant cases are excluded. However many patients could not be treated with Ferry's Serum on account of its heavy cost.

As compared with the former years when either Behring's or Lister's Serum was used, this year's results are much encouraging as will be seen from the following table :—

TREATMENT WITH DIFFERENT SERA (1-1-1932 TO 31-1-1936.)

	Results from 1-1-1932 to 31-12-1934.		Results from 1-1-1935 to 31-1-1936.	
	Lister.	Behring.	Bengal Chemical.	Ferry's.
Total cases	19	48	187	26
Deaths within 48 hours ..	3	18	57	7
Total deaths	18	39	120	16
Mortality on the whole ..	95%	81%	64%	62%
Mortality of deaths excluding Fulminant dying within 48 hours	93%	70%	44%	35%

Bacteriological and Pathological Examinations.—The following table shows the number of bacteriological examinations made at the City Fever Hospitals and the Maratha Hospital :—

—	Examinations.	Nos.
I	Blood films for parasites and different count	225
II	Blood Cultures	122
III	Material from Small-pox pustules, ulcers, abscesses and other complicated foci for microscopic and cultural investigations for pyococci.	335
IV	Sputum for organisms	78
V	Material from buboes and ulcers for detection of Bacillus Pestis ..	3
VI	Stools for the detection of Amœba, Cysts, Ova, Bacilli, Vibrios and cultural investigations with a view to arrive at diagnosis and detection of carriers	59
VII	Blood for Widal Reaction	7
VIII	Blood for Kahn Reaction	21
IX	Urine for complete analysis..	373
X	Auto-vaccines	5
XI	Cerebro-spinal fluid for physical, chemical and cultural examination ..	470
XII	Urethral smears	24
XIII	Throat swabs for cultural examination for B. Diphtheria and other organisms	353
XIV	Post-Mortem Examination	9
	Total ..	2,084

The Lightfoot Refrigeration Company, Limited, supplied Oxygen free of charge to the Hospital upto 30th April 1935. From 1st May 1935 the oxygen business of the above Company was taken over by the Indian Oxygen and Acetylene Company, who discontinued the former practice. After some correspondence, however, the new Company has agreed from 1st August 1935, to supply the City Fever Hospitals and the Maratha Tuberculosis Hospital a total of 1,000 c. ft. free of charge. This generous help is much appreciated.

The Indian Red Cross Society was kind enough to supply several articles as gift for the Hospitals which were acknowledged with thanks.

TABLE VII.

Showing the Diseases and the Number of Patients Treated at the City Fever Hospitals and Maratha Hospital during the last twenty years, *viz.*, from 1916 to 1935:-

Disease.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.	1928.	1929.	1930.	1931.	1932.	1933.	1934.	1935.
Small-pox	1,142	429	1,508	798	520	542	84	554	1,088	452	389	726	522	1,058	1,298	29	302	2,198	171	929
Chicken-pox	178	118	200	148	94	109	72	65	82	79	53	126	79	81	296	171	177	259	414	492
Measles	64	81	71	127	41	77	14	25	31	60	26	66	59	98	154	71	93	88	196	196
Cholera	122	42	507	1,103	153	14	10	185	30	2	..	88	17	15	33	109	3	15	20	18
Plague	411	476	335	189	123	339	234	343	120	56	25	61	129	22	21	17	28	30	16	..
Relapsing Fever	2	7	24	458	82	151	162	10	1	..	..	..	..	1	..	..	..	..	..	..
Mumps	162	171	236	46	91	64	2	11	39	26	18	31	49	48	18	57	199	11	57	301
Whooping Cough	..	..	21	2	2	2	..	..	2	..	..	7	..	3	3	7	8	10	7	..
Erysipelas	7	10	6	3	8	..	..	..	5	4	13	5	3	9	15	20	24	19	19	24
Typhoid Fever	..	..	..	2	..	..	..	..	..	..	..	1	4	1	4	3	3	8	32	3
Typhus Fever	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phthisis	..	..	..	..	..	..	..	..	..	34	329	414	532	496	747	869	941	926	1,002	1,223
Meningococcal Meningitis (Cerebro-Spinal Fever) ..	5	8	..	12	23	123	85	46	20	18	9	5	3	1	2	9	6	2	52	196
Scarlet Fever	1	..	..	..	..	..	..	..	..	..	..	..	1	10	8	3	2	..	1	..
Encephalitis Lethargica	..	..	..	..	..	..	..	..	..	3	1	1	2	2	1	1	7	..	3	3
Diphtheria	1	2	2	1	..	1	..	..	4	1	1	2	21	32	30	39	58	65	100	95
Chigger	334	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	2	1	..	..
Influenza	..	..	1,520	258	295	72	73	60	62	56	42	31	27	30	13	26	23	8	26	11
General Diseases	326	401	201	516	356	513	228	214	265	276	212	257	313	267	217	285	416	397	724	372
Total ..	2,755	1,747	4,631	3,663	1,789	2,037	964	1,513	1,749	1,067	1,118	1,821	1,761	2,174	2,860	1,716	2,292	4,037	2,840	3,863

CITY FEVER HOSPITALS,
ARTHUR ROAD,
BOMBAY,

P. T. PATEL, M.D. (Lond.), M.R.C.P. (Lond.),
D.T.M. & H. (Cantab.), F.C.P.S.,
Medical Superintendent, City Fever Hospitals.

MARATHA HOSPITAL.

Annual Report for the year 1935.

The Maratha Hospital was opened on the 21st January 1898 by a Committee appointed by the Maratha Community and Khan Bahadur Sirdar Mir Abdul Ali and was originally intended for the use of Maratha people. The maintenance of the hospital was subsequently handed over to the Bombay Plague Committee and then to the Bombay Municipality and all classes are now admitted to it.

This hospital was taken over by the Municipality in 1902. During the year 1902 five new buildings and one gateway was added to the permanent structures of the hospital. This hospital continued to be a Plague Hospital upto 1930 when it was decided by the Corporation to treat all cases of Infectious Diseases in the City Fever Hospital, Arthur Road. Since 1930 the Maratha Hospital is used for the treatment of advanced cases of Tuberculosis and all Road side cases. Over one thousand cases are treated every year in the hospital at present.

STAFF.—The permanent staff of the hospital comprises of the Medical Superintendent, two Resident Medical Assistants, one Matron, six Nurses, one Clerk and one Compounder.

I was in charge of this hospital throughout the year.

I—ACCOMMODATION.

There are five wards; each accommodating 16 patients. Total beds 80.

Many times the maximum number of beds had to be increased by putting extra beds in some of the wards owing to the rush of patients. The daily average number of patients was 72.29.

II—COST.

The average weekly cost per patient compared with the previous three years is as follows:—

TABLE I.

	1932.	1933.	1934.	1935.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Diets	3 2 10	3 2 4	2 14 6	2 12 7½
Medicines	0 11 6	0 12 0	0 10 6	0 13 8½
Clothings	0 8 2	0 7 8	0 5 8	0 6 5
Disinfectants	0 4 7	0 6 3	0 3 0	0 3 2½
Stores	0 8 10	0 6 6	0 5 5	0 5 10
Total ..	5 3 11	5 2 9	4 7 1	4 9 9½
No. of Patients ..	1,058	1,215	1,006	1,208

III.—GENERAL STATISTICS.

TABLE II.

Particulars.	Phthisis.	Other Diseases.	Total.
Patients remaining on 1st Jan. 1935	60	....	60
,, admitted	1,163	45	1,208
Total treated ..	1,223	45	1,268
Discharges	667	38	705
Deaths	483	7	490
Mortality per cent.	39.4	15.5	38.6
Remaining on the 1st Jan. 1936 ..	71	2	73

TABLE III.

Statement showing the persons of different castes treated.

Classes.	Males.	Females.	Total.
Hindus—			
Adults	456	229	685
Children	1	1	2
Mahomadans—			
Adults	188	126	314
Children	....	....	....
European and Eurasian—			
Adults	10	....	10
Children	....	....	....
Others—			
Adults	136	59	195
Children	1	1	2
Total ..	792	416	1,208

TABLE IV.

Patients admitted, died and discharged during each month.

Months.	Phthisis.	Malaria.	Other Diseases.	Total.	Deaths.	Discharged.	Daily Average.
January	88	..	6	94	34	45	65.5
February	82	..	9	91	38	51	66.8
March	77	..	7	84	36	65	66.5
April	115	..	7	122	44	64	68.5
May	114	..	6	120	53	67	74.5
June	98	..	3	101	46	63	70.4
July	89	..	1	90	35	50	70.5
August	110	..	2	112	50	52	76.3
September	103	..	2	105	32	74	79
October	105	..	..	105	35	68	81.7
November	91	..	..	91	58	43	72.7
December	91	..	2	93	29	63	75.9
Total ..	1,163	..	45	1,208	490	705	72.29

IV.—OTHER DISEASES.

Road-side cases.—These cases were sent by Police and Municipal District Officers and a few had to be admitted from the out-door dispensary. Most of them suffered from Chronic diarrhœa, anæmia and extreme weakness due to starvation.

Malaria.—Only 24 cases were treated at out-door-patients dispensary during the year 1935. Out of 253 blood films examined 24 were found positive. All these cases were reported to the Malaria Office.

V.—TUBERCULOSIS.

During the year 1,163 cases of Tuberculosis were admitted in the hospital. The particulars are given below :—

TABLE V.

Particulars.	Number.
Patients remained on 1st January 1935	60
„ admitted during the year	1,163
„ relieved	45
„ discharged at request or otherwise	622
„ died	490
„ mortality per cent.	38.6
„ remained on 1st January 1936	73

X-Ray and screening examinations were carried out in 110 cases of Pulmonary Tuberculosis at the King Edward Memorial Hospital, Parel.

TREATMENT.

Drugs.—No special drugs were used during the year.

Collapse Theraphy :—

(1) **Artificial Pneumothorax.**—23 new cases were suitable and selected. 5 old cases continued the refills and showed marked improvement, 4 of the old cases discontinued the treatment and 2 became worse. 16 of the new cases showed improvement by way of reduction in temperature and amount of sputum and cough and were able to move about without any discomfort. 5 discontinued the treatment. In two cases no improvement was seen. 4 cases were discharged, sputum negative. In all 106 refills were given.

Bilateral artificial pneumothorax —Was given in 3 patients and 2 cases showed improvement. Temperature subsided, cough lessened. One case showed no improvement and was discharged at request. One case received bilateral collapse treatment, crushing of Phrenic nerve on one side and artificial pneumothorax on the other and showed marked improvement; temperature subsided, cough lessened, sputum became scanty and negative.

(2) **Phrenic Evulsion.**—26 cases were suitable and were operated. Of these 15 showed much improvement and their symptoms relieved; 9 showed no improvement and remained unchanged while 2 became worse.

VI.—OUT-PATIENTS' DISPENSARY.

The out-door dispensary is well attended as seen from the attendance from year to year.

TABLE VI.

———	1931.	1932.	1933.	1934.	1935.
No. of cases treated	353	674	1,939	3,701	5,291

The following table shows the different diseases treated in the out-patients dispensary.

TABLE VII.

Diseases.	No. of Patients treated.
Dysentery	72
Malaria	24
Influenza	2
Pneumococal infection of the lungs	16
Pyrexia of uncertain origin	1,250
Round worms	116
Anæmia	88
Diseases of the eye	6
„ „ ear	135
„ „ respiratory system except Pneumonia and Tuberculosis ..	746
„ „ digestive system	563
„ „ skin	385
Other local diseases	637
Injuries, General and Local	1,251
Total ..	5,291

VII—LABORATORY, ETC.

TABLE VIII.

The following specimen were examined.

Particulars.	No. of Specimens examined.
Sputum	937
Blood films	257
Urine	50
Stools	15
Total .	1,259

I am thankful to Dr. C. S. Patel, F.R.C.S. (Eng.), who has always been willing in helping me in the operative work for the Tuberculosis patients.

The Indian Oxygen & Acetylene Co., Ltd., were kind enough to continue supply of Oxygen Gas for the use of the patients free of charge.

P. T. PATEL, M.D. (Lond.), M.R.C.P. (Lond.),
D.T.M. & H. (Cantab.), F.C.P.S.,
Medical Superintendent,
Infectious Diseases Hospitals.

REPORT OF WORK DONE IN THE MUNICIPAL LABORATORY DURING THE YEAR ENDING 31st DECEMBER 1935.

The total number of samples examined during the period under report was 14,254 (excluding malaria slides) as compared with 15,420 in the year 1934. Of the above, 12,037 samples were examined chemically and 2,217 bacteriologically. In 1934, the total number of chemical and bacteriological samples were 12,663 and 2,757 respectively. Besides the above, 1,263 slides from the Municipal Dispensaries were examined for the detection of Malaria Parasites.

Chemical.

Out of 12,037 samples examined chemically, the following were food stuffs :—

Nature.	Municipal and Statutory.	Private.	Total.
Milk	5,730	32	5,762
Ghee	1,804	91	1,895
Butter	1,106	6	1,112
Vegetable Product	344	3	347
Margarine	26	....	26
Tea and Tea Dust	862	....	862
Oils	32	....	32
Other Food Stuffs	15	1	16
Total	9,919	133	10,052

Milk.

Out of 5,762 samples of milk examined, 5,696 were submitted officially by the Assistant Health Officers under Section 412-A of the Municipal Act, 31 were received from the Dean, King Edward Memorial Hospital, 3 from the Executive Health Officer and 32 from private individuals.

The samples from the Assistant Health Officers showed adulteration in 1,296 instances, thus showing a percentage of 22.8. Those sent by the Executive Health Officer and private individuals showed adulteration in 1 and 5 instances respectively, while all the samples sent by the Dean, K.E.M. Hospital were found to be genuine.

The following is the statement of samples of milk submitted under Section 412-A of the Municipal Act :—

Received from	Total.	Genuine.	Not genuine.	Percentage of adulterated samples.
Assistant Health Officer, A & B Wards	1,370	1,124	246	18.0
" " " C & D "	1,525	1,182	343	22.5
" " " E "	1,231	1,042	189	15.4
" " " F & G "	1,570	1,052	518	32.9
Total	5,696	4,400	1,296	22.8

Preservatives in Milk.

5,696 samples of milk were examined for preservatives, boric acid and formalin. In 42 samples, boric acid was detected, and formalin in addition to boric acid was found in 1 instance.

Ghee.

In all 1,895 samples of Ghee were examined. Out of these, 1,660 were submitted officially by the Assistant Health Officers for legal purposes, 78 were received from the Executive Health Officer, 6 from the Dean, King Edward Memorial Hospital, 60 from the Honorary Secretary, Acworth Leper Home and 91 from private individuals.

The samples from the Assistant Health Officers showed adulteration in 104 instances, giving a percentage of adulterated samples of 6.3. Out of those sent by the Executive Health Officer, the Dean, King Edward Memorial Hospital, the Honorary Secretary, Acworth Leper Home and private individuals 3, 2, 5 and 31 respectively were found to be adulterated.

The following is the statement of samples of Ghee submitted under the Bombay Prevention of Adulteration Act of 1925 :—

Received from	Total.	Genuine.	Not Genuine.	Percentage of adulterated samples.
Assistant Health Officer A & B Wards ..	306	287	19	6.2
„ „ „ C & D „ ..	535	488	47	8.8
„ „ „ E Ward ..	451	436	15	3.3
„ „ „ F & G Wards ..	368	345	23	6.3
Total ..	1,660	1,556	104	6.3

Butter.

1,112 samples of butter were examined. Out of these 1,097 were submitted by the Assistant Health Officers for legal purposes, 5 were received from the Executive Health Officer, 4 from the Dean, King Edward Memorial Hospital, and 6 from private individuals.

The samples from the Assistant Health Officers sent for legal purposes showed adulteration in 16 instances, giving a percentage of adulterated samples of 1.4 while out of the samples from the Executive Health Officer, 1 was found to be adulterated. The rest of the samples were, on examination, found to be genuine.

The following is the statement of samples of butter submitted under the Bombay Prevention of Adulteration Act of 1925 :—

Received from	Total.	Genuine.	Not Genuine.	Percentage of adulterated samples.
Assistant Health Officer A & B Wards ..	288	285	3	1.04
„ „ „ C & D „ ..	153	153	..	..
„ „ „ E Ward ..	341	334	7	2.05
„ „ „ F & G Wards ..	315	309	6	1.9
Total ..	1,097	1,081	16	1.4

Vegetable Product.

In all, 347 samples of Vegetable product were received for examination, all of which, except 6, were submitted by the Assistant Health Officers for legal purposes. 3 samples from the Assistant Health Officer, F & G Wards were sent for non-statutory purposes and 3 from private individuals.

Out of 344 samples of vegetable product from the Assistant Health Officers, 12 were found to contain butter fat, giving a percentage of adulterated samples of 3.5, while of those sent by private individuals, 1 was found to contain butter fat.

The following is the statement of samples of vegetable product submitted by the Assistant Health Officers :—

Received from	Total.	Free from butter fat.	Containing butter fat.	Percentage of adulterated samples.
Assistant Health Officer A & B Wards ..	61	57	4	6.6
,, ,, ,, C & D ,, ..	14	14	..	..
,, ,, ,, E Ward ..	187	179	8	4.3
,, ,, ,, F & G Wards ..	82	82	..	..
Total ..	344	332	12	3.5

Margarine.

26 samples of Margarine were submitted by the Assistant Health Officers, E and F & G Wards, 25 being sent by the former and 1 by the latter, all of which were, on examination, found to be free from butter fat.

Tea and Tea Dust.

862 samples of Tea and Tea Dust were examined, out of which 858 were submitted by the Assistant Health Officers for legal purposes and 4 by the Executive Health Officer. All the samples, except 4 sent by the Assistant Health Officer, A & B Wards, were found to be genuine.

The following is the statement of samples of Tea and Tea Dust submitted by the Assistant Health Officers :—

Received from	Total.	Genuine.	Not Genuine.	Percentage of adulterated samples.
Assistant Health Officer A & B Wards ..	38	34	4	10.5
,, ,, ,, C & D ,, ..	254	254	..	..
,, ,, ,, E Ward ..	208	208	..	..
,, ,, ,, F & G Wards ..	358	358	..	..
Total ..	858	854	4	0.47

Oils.

40 samples of oils were examined, out of which 1 was sent by the Superintendent of Licenses and the remaining 39 by the Municipal Storekeeper. None of the samples of oils were submitted for legal purposes.

Statement of samples of oils received for examination.

Received from	Cocoanut Oil.	Sweet Oil.	Castor Oil.	Linseed Oil.	Turpentine.	Kerosene Oil.
Storekeeper	8	5	4	11	9	2
Supdt. of Licenses	..	1	..	..	..	..
Total ..	8	6	4	11	9	2

Out of these, 1 sample of turpentine was found not to compare favourably with the tender sample.

Other Food-stuffs.

9 samples of other foodstuffs were received from the Assistant Health Officers, and the Town Duty Officer, 8 being sent by the former and 1 by the latter, all of which were, on examination, found to be genuine.

In addition to the above, 1 sample of cheese, 1 sample of dried apple and 1 sample of arrowroot were received, the first 2 being sent by the Assistant Health Officer, A & B Wards and the last 1 by the Honorary Secretary, Acworth Leper Home, all of them being found, on examination, to be unfit for human consumption.

Aerated Waters.

23 samples of ærated waters were received from the Assistant Health Officers, C, D, & E Wards and other sources for the detection and estimation of saccharine, all of which showed the presence of saccharine from 0.011% to 0.016% or 0.5 to 0.75 grains per bottle of 10-ozs. each.

Vinegar.

14 samples of vinegar were submitted by the Assistant Health Officer, E Ward, all of which were, on examination, found to be genuine.

Toddy.

6 samples of toddy were submitted by the Assistant Health Officer, F & G Wards and one by a private individual for the detection of intoxicating drugs.

All the 6 samples of toddy from the Assistant Health Officer were found to be free from opium or any other intoxicating drugs, whereas the 1 sent by the private individual showed the presence of opium.

Water.

1,458 samples of water were examined :—

	192	from public supply,
	1,229	„ wells, and
	37	„ other sources.
Total ..	1,458	

Out of 1,229 samples of well water submitted by the Assistant Health Officer, 300 were, on examination, found to be unfit for potable purposes.

These samples, except 2 sent by the Health Officer, were received from the Assistant Health Officers, as under :—

Received from	Total.	Fit.	Unfit.
Assistant Health Officer Malaria	37	24	13
„ „ „ A & B Wards ..	139	96	43
„ „ „ C & D „ ..	672	546	126
„ „ „ E Ward ..	61	49	12
„ „ „ F & G Wards ..	318	212	106
Total ..	1,227	927	300

Samples for Diagnostic Purposes.

389 samples of Urine were examined chemically, out of which 170 were received from private individuals and 219 from Municipal sources.

Miscellaneous.

	No. of samples.
Ink	23
Bleaching Powder	20
Barium Carbonate	4
Acids	3
Cinchona Powder	2
Liquid Soap	2
Animal and Vegetable Fat	2
Meat Stamping Ink	1
Lime	1
Paris Green Powder	1
Mixture of Grease and Oil	1
Mutton Tallow	1
Sundries	25
Total ..	86

Bacteriological.

3,480 samples, including 1,266 blood slides for Malaria Parasites, were examined bacteriologically.

WATER.

159 samples of water were examined as under :—

132	from public supply,
6	„ wells, and
21	„ other sources.
Total .. 159	

Disinfectants.

13 samples of disinfectants were examined to determine the Rideal Walker Coefficient.

Samples for Diagnostic Purposes.

Nature of samples.	Total.	Specific Organism.		
		Present.	Absent.	
Blood for Malaria	1,266	197	1,069	....
Sputum for T. B.	1,643	250	1,393	....
Blood for Differential Counts ..	56	....	....	56
Swabs for Diphtheria	108	5	103	....
„ „ Meningococci	3	....	3	....
Urine for Gonococci	4	2	2	....
„ „ B. Coli	2	....	2	....
Faeces for Ova	1	....	1	....
Milk for B—Typhosus	1	....	1	....
Total ..	3,084	454	2,574	56

Miscellaneous.

	No. of samples.
Vaccine Tubes	220
Food-stuffs	4
Total ..	224

C. COUTINHO,
Municipal Analyst.

TABLE No. I.

Statement of samples received for chemical examination during the year ending 31st December 1935.

Received from	Waters.			Food-stuffs								Vinegar.	Toddy.	Aerated waters.	Oils.						Other Food-stuffs.	Urine.	Miscellaneous.	Total.
	Bombay.	Well.	Others.	Curds.	Cream.	Milk.	Ghee.	Butter.	Vegetable product.	Margarine.	Tea.				Cocoanut.	Sweet.	Castor.	Linseed.	Turpentine.	Kerosene.				
Ex. Health Officer ..	..	2	..	..	..	3	78	5	..	..	4	..	..	..	..	..	..	..	..	..	..	..	7	99
Hydraulic Engineer ..	120	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	122
Superintendent of Licenses	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	12	13
Town Duty Officer ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	4	5
Municipal Storekeeper ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	5	4	11	9	2	..	..	2	41
Dean, K. E. M. Hospital ..	..	..	..	..	..	31	6	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	44
Supdt. A. L. Home ..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	61
Assistant Health Officer, Malaria	..	37	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	41
Assistant Health Officer, A & B Wards	..	139	3	..	..	1,370	306	288	61	..	38	..	..	..	..	..	..	..	..	..	9	..	1	2,215
Assistant Health Officer, C & D Wards	..	672	..	2	..	1,525	535	153	14	..	254	..	..	17	..	..	..	..	..	..	..	..	..	3,172
Assistant Health Officer, E Ward	..	61	1	..	2	1,231	451	341	187	25	208	14	..	3	..	..	..	..	..	..	..	..	..	2,524
Assistant Health Officer, F & G Wards	..	318	4	1	..	1,570	368	315	82	1	358	..	6	..	..	..	..	..	..	..	..	..	..	3,023
Other Municipal Sources ..	72	..	17	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	..	219	31	342
Private	..	..	9	..	..	32	91	6	3	..	..	..	1	..	..	..	..	..	..	..	..	170	..	312
Superintendent Stationery	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23	23
Total ..	192	1,229	37	3	2	5,762	1,895	1,112	347	26	862	14	7	23	8	6	4	11	9	2	11	389	86	12,037

C. COUTINHO.
Municipal Analyst.

TABLE No. II.

Statement of samples received for bacteriological examination during the year ending 31st December 1935.

Received from—	Waters.			Blood for Malaria.	Disinfectants.	Blood for differential Counts.	Sputum for T. B.	Swabs for Diphtheria.	Fæces for Ova.	Urine for Gonococci.	Urine for B. Coli.	Swabs for Meningococci.	Vaccine Tubes.	Foodstuffs.	Miscellaneous.	Total.
	Bombay.	Well.	Others.													
Executive Health Officer	..	..	..	..	13	..	..	..	..	..	..	..	..	..	..	13
Hydraulic Engineer	48	..	1	..	..	..	..	..	..	..	..	..	..	..	..	49
Superintendent of Vaccination	..	..	..	..	..	..	..	..	..	..	..	..	220	..	..	220
Assistant Health Officer, Malaria ..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	6
Do. Do. C & D Wards	..	2	1	..	..	..	..	..	..	..	2	..	..	4	1	10
Other Municipal sources	84	..	..	1,264	..	54	1,623	108	..	3	..	3	..	..	..	3,139
Private	..	3	14	2	..	2	20	..	1	1	..	..	..	..	..	43
Total ..	132	11	16	1,266	13	56	1,643	108	1	4	2	3	220	4	1	3,480

Bombay, 14th April 1936.

C. COUTINHO,
Municipal Analyst.

TABLE No. III.

CHEMICAL.

Statement of Results of Bombay Water for the year ending 31st December 1935.

Source.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.	
Tansa Water.																								
Total solids	10.0	10.0	10.0	10.0	12.0	12.0	12.0	12.0	14.0	12.0	13.0	12.0	12.0	12.0	12.0	13.0	12.0	12.0	11.0	12.0	12.0	12.0	12.0	12.0
Chlorine	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.7	0.8	0.8	0.9	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8
Free Ammonia	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*
Albuminoid Ammonia ..	0.003	0.004	0.004	0.007	0.006	0.010	0.013	0.009	0.010	0.009	0.010	0.008	0.009	0.009	0.009	0.010	0.007	0.007	0.007	0.007	0.009	0.009	0.008	0.007
Oxygen Absorbed at 80°F (Tidy's process). ..	0.021	0.028	0.028	0.032	0.030	0.030	0.030	0.030	0.030	0.028	0.030	0.028	0.032	0.026	0.028	0.028	0.024	0.022	0.026	0.026	0.028	0.028	0.028	0.028
Tulsi Water.																								
Total solids	22.0	22.0	22.0	22.0	24.0	24.0	24.0	28.0	25.0	26.0	28.0	26.0	26.0	26.0	24.0	26.0	24.0	24.0	22.0	22.0	24.0	24.0	24.0	24.0
Chlorine	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3
Free Ammonia	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	0.004	*Nil.*	*Nil.*	*Nil.*	0.001	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	0.001	0.001
Albuminoid Ammonia ..	0.021	0.014	0.016	0.022	0.013	0.019	0.026	0.140	0.019	0.018	0.015	0.018	0.021	0.017	0.015	0.019	0.012	0.013	0.017	0.013	0.018	0.013	0.034	0.029
Oxygen Absorbed at 80° F (Tidy's process). ..	0.076	0.064	0.058	0.048	0.040	0.068	0.068	0.186	0.076	0.072	0.076	0.076	0.068	0.068	0.072	0.076	0.052	0.062	0.068	0.056	0.064	0.052	0.072	0.064
Vehar Water.																								
Total solids	26.0	26.0	26.0	26.0	28.0	26.0	26.0	26.0	28.0	26.0	30.0	26.0	28.0	28.0	26.0	27.0	26.0	28.0	28.0	26.0	26.0	28.0	28.0	26.0
Chlorine	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.5	1.5	1.5	1.5	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3
Free Ammonia	0.001	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	*Nil.*	0.003	*Nil.*	*Nil.*	*Nil.*	0.001	*Nil.*	*Nil.*	*Nil.*	0.001	0.002	*Nil.*	*Nil.*	*Nil.*	*Nil.*	0.001	*Nil.*
Albuminoid Ammonia ..	0.012	0.011	0.016	0.022	0.022	0.021	0.023	0.026	0.035	0.029	0.034	0.026	0.020	0.022	0.028	0.040	0.017	0.020	0.026	0.026	0.035	0.024	0.028	0.032
Oxygen Absorbed at 80°F (Tidy's process). ..	0.058	0.047	0.054	0.044	0.076	0.078	0.088	0.078	0.092	0.096	0.098	0.092	0.094	0.096	0.112	0.130	0.086	0.096	0.092	0.088	0.112	0.092	0.098	0.096

C. COUTINHO,
Municipal Analyst.

TABLE No. IV.

BACTERIOLOGICAL.

Statement of Bacteriological Analysis of Bombay Water during the year ending 31st December 1935.

Lactose Fermeaters.

Source.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.	
	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.
Tansa water collected at Ghatkopar	—in. 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100
	cc..	c.c.	c.c.	c.c.	c.c.	c.c.	c .c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.
Tansa water from the Outlet at Malabar Hill Reservoir	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	+in 50	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	+in 50	—in 100	—in 100	—in 100	—in 100	+in 100	—in 100	—in 100	—in 100	—in 100
.. ..	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.
Tansa water from 72" Tansa Main at Powai	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	+in 50	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100	—in 100
	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.
Tansa water from the Outlet at Bhandarwada Reservoir	—in 100	+in 50	—in 100	—in 100	—in 100	—in 100	+in 50	+in 50	+in 50	—in 100	+in 50	+in 50	+in 50	+in 50	+in 50	+in 50	+in 50	+in 50	+in 50	+in 50	+in 50	+in 50	+in 50	+in 50

C. COUTINHO,
Municipal Analyst.

THE ANNUAL REPORT OF THE SUPERINTENDENT OF VACCINATION FOR THE YEAR 1935.

Before the introduction of Vaccination, inoculation from the virus of Small-pox was practised for securing immunity against Small-pox. Vaccination was first introduced in Bombay about the year 1802. The Lymph was then obtained from England *via* Constantinople by means of saturated silk threads. The next date of great importance in the history of the advancement of vaccination in India and Bombay in particular was 1827 in which year the Bombay system of vaccination was introduced. It was due to the enlightened liberality of the Hon'ble Mount Stuart Elphinstone, then Governor of Bombay. He arranged the vaccination work of the Presidency under four circles or divisions to each of which he appointed a European Superintendent of Vaccination with an establishment of Indian Vaccinators under him. The Superintendent was exempted from all local control and carried on his operations in whatever parts of his district he thought proper, reporting monthly to the Medical Board of Bombay. The great merits of this system were that it brought Vaccination to the doors of the people—too lazy, too poor or too ignorant to seek for it—and that it ensured the examination by a Medical man of every case operated upon.

Calf inoculation was started in Bombay in 1869 and the lymph was cultivated from calf to calf till the year 1924.

The Bombay Vaccination Act of 1877 which extends to the City of Bombay provides Public Vaccination Stations where vaccination work is done free of charge on certain specified days and hours. Prior to 1877 the vaccination work was under the charge of one of the Professors of the Grant Medical College, who was the first to vaccinate calves in Bombay and perform calf-to-arm vaccination. After the passing of the Vaccination Act the department was taken over by Government in 1877 and placed under Dr. Anant Chandroba who kept up practice of inoculating calves and of calf-to-arm vaccination.

In 1909 the Vaccination Department of the City was taken over by the Municipality who continued the practice of calf-to-arm vaccination and also prepared and used glycerinated vaccine for vaccination. Since 1924 the preparation of calf-lymph preserved in glycerine was discontinued and vaccine prepared at Belgaum used instead. Since the Act was brought in force calf-lymph only is used for vaccination and the Variolation method is forbidden. Puncture and tattooing methods are tried in certain places in India, but these methods are painful and give rise to big scars. The method followed in Bombay is that of Scarification by which scratches single or multiple, about $\frac{1}{4}$ inch long are made with the vaccination lancet previously charged with lymph. This method secures an area of $\frac{1}{2}$ square inch in the vaccination marks recommended by the Royal Commission on Vaccination to ensure efficient protection against Small-pox.

VACCINATION.

During the year under report Dr. K. N. Choksy was in charge from 1st January 1935 to 12th January 1935 and 22nd March 1935 to 16th June 1935, Dr. B. H. Madan from 13th January 1935 to 21st March 1935, Dr. V. M. Vatve from 17th June 1935 to 10th September 1935 and I was in charge from 11th September 1935 onwards.

(1) **Vaccine Operations with Results.**—The following statement shows the number of persons primarily vaccinated during the year 1935 and the preceding nine years and the percentage of successful operations in the case of each year :—

Year.	Primary Vaccinations.			Number of Revaccinations.	Total No. of Persons Vaccinated.
	Number of Children vaccinated.	Number Successful.	Percentage of Successful Children to the Total Number Vaccinated.		
1926	18,615	17,426	94	16,888	35,503
1927	20,374	18,748	92	29,196	49,570
1928	20,625	19,142	93	15,018	35,643
1929	21,788	19,634	90	48,978	70,766
1930	24,710	21,777	88	99,808	124,518
1931	19,952	18,944	95	7,709	27,661
1932	23,783	22,292	94	12,436	36,219
1933	33,439	27,428	82	243,102	276,541
1934	26,203	24,774	95	17,824	44,027
1935	32,729	29,189	89	101,531	134,260

Out of the persons vaccinated primarily 22,150 were born in Bombay and 10,579 were born outside the City, compared with 18,738 and 7,465 respectively in the previous year. The number of primary vaccinations is the second highest record for an epidemic year, first one being in 1933 being less by 710 only. The large number is due partly to the Epidemic of Small-pox and partly to the larger number of births and also to the systematic combing out of unvaccinated children by a more efficient supervision of the work of karkuns, whose number was increased from 14 to 24 this year. During the Small-pox epidemic from February to June 1935, revaccinations were carried out on a large scale, principally at the Central Vaccine Depot, Parel, and Dhobi-Talao P. V. Station which were kept open both morning and evening daily including Sundays, and at various Schools, Firms, Mills, Police Stations, Government Offices, Port-Trust Bunders and numerous other places. The work was carried out smoothly and without complaints.

Out of the total number of primary vaccinations during the year, 29,189 were ascertained to have been successful which is larger than of 1933 though in 1933 number of primary vaccinations was more. The percentage of known success was 89.18 which is larger than of the epidemic year of 1933 though less than of other normal years. This is due to a large number of persons migrating owing to the fear of the epidemic, on account of which results in these cases could not be ascertained the percentage would have to be raised to 99.46 if 3,363 cases the results of which could not be ascertained were excluded from the total number vaccinated.

(2) **The Result of Vaccinations by Ages.**—The following table represents the results of primary vaccinations by the age period :—

Results.	Under 1 Year.	1–6 Years.	6 Years and Upwards.	Total.
Successful	20,928	8,193	68	29,189
Unsuccessful	138	38	1	177
Unknown	2,215	1,135	13	3,363
Total	23,281	9,366	82	32,729

(3) **Inspection of Results.**—The reports of the vaccinators were checked by the Superintendent in 5,522 cases and by the Head Vaccinator in 10,255 cases. Following are the details :—

Details of Inspections.	By the Superintendent.	By the Head Vaccinator.
No. of cases inspected	5,522	10,255
No. of cases successful	5,514	10,154
No. of cases Unsuccessful	8	101
No. of successful per 100 inspected	99.86	99.02
No. of inspected per 100 vaccinated	16.87	31.33

From the above statement it may be seen that the percentage of successful cases as ascertained by the Inspecting Officers was much higher than that of successful cases reported by the Vaccinators.

(4) **Income.**—The following statement shows the proceeds of the sale of Lymph, the fees realised from vaccinations done at private places, firms, etc., during the year under report:—

Amount Realised from Sale of Lymph.	Municipal Moiety of the Fees Realised from Private Vaccinations.	Municipal Fees (Moiety only) Recovered from Medical and Private Students for Receiving Vaccination Instructions.	Fees Realised from Vaccination Extraqts.	Total.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
2,737 8 0	1,070 14 0	1,490 0 0	118 0 0	5,416 6 0

(5) **Cost of Single Operation**.—The cost of each successful vaccine operation including all charges incurred by the Vaccination Branch was Rs. 2-1-2 as against Rs. 1-14-1 in the preceding year; if the amount of Rs. 5,416-6-0 received as income which is shown above is deducted from the total expenditure the cost works out at Re. 1-14-3 as against Re. 1-11-6 of the previous year. If calculated on the total number of vaccine operations, the cost of each operation, after deducting the amount of income received as shown above, comes to Re. 0-6-7 against Re. 0-15-6 for the preceding year.

(6) **Postponement Certificates.**—During the year under report 299 certificates of postponement were granted.

(7) **Prosecution.**—There were no cases of prosecution instituted for failure to bring infants for vaccination or for failure to present them for inspection seven days after the operation.

(8) **Ill Effects from Vaccination.**—No serious ill effects following vaccination were observed or reported during the year under report.

(9) **Instructions to Students.**—During the year under report 189 Civil Medical Pupils and 96 other private students from the City and the mofussil attended different Public Vaccination Stations for instructions in vaccination.

(10) **Vaccination of Pilgrims.**—The number of pilgrims who left Bombay for the "Haj" during the year was 5,935; out of these 3,409 or 57.44 per cent. were vaccinated in Bombay before embarkation.

The following table shows the number of males and females and number of primary and Revaccinations performed amongst the pilgrims by the special Staff engaged for the work :—

	Males.	Females.	Total.
Primary Vaccinations	1	....	1
Revaccinations	2,173	1,235	3,408
Total ..	2,174	1,235	3,409

(11) Vaccine lymph used was obtained from the Director, Vaccine Institute, Belgaum, and the same was promptly and regularly supplied by him, especially the large supply required during the period of Epidemic.

(12) (*a*) As per instructions received from the Executive Health Officer some years ago, the arms of children and adults were cleaned with acetone prior to vaccination.

(*b*) As necessity for a vaccination centre in the South of the City, open both morning and evening every day, was felt, the Dhobi-Talao Public Vaccination Station at the Sanitary Institute, Princess Street, which was working so temporarily during the epidemic of Small-pox, is kept open permanently.

J. H. DOCTOR, M.B.B.S., B.HY.,
Ag. Superintendent of Vaccination,
Bombay.

Table No. 1.

POPULATION BY SECTIONS.

1		2			3		
		Population.					
Ward.	Section.	By the Census of 1921.			By the Census of 1931.		
		Males.	Females.	Total.	Males.	Females.	Total.
A	Upper Colaba	2,813	934	3,747	288	148	436
	Middle and Lower Colaba ...	13,758	6,290	20,048	13,628	6,326	19,954
	Fort, South	3,469	684	4,153	2,854	641	3,495
	Fort, North	19,642	11,279	30,021	16,823	9,009	25,832
	Esplanade	11,591	3,980	15,571	9,814	4,489	14,303
B	Mandvi	25,789	12,823	38,612	27,050	14,656	41,706
	Chukla	16,533	6,463	22,996	12,031	6,006	18,037
	Umerkhadi	29,635	17,583	47,218	25,588	16,006	41,594
	Dongri	12,596	8,153	20,749	8,101	4,927	13,028
C	Market	27,008	8,072	35,080	26,952	11,699	38,651
	Dhobi Talao	27,873	14,298	42,171	27,568	16,804	44,372
	Fanaswadi	19,732	10,373	30,105	19,722	12,355	32,077
	Bhuleshwar	23,744	10,878	34,622	23,097	12,009	35,106
	Khara Talao	16,038	7,887	23,925	14,998	8,245	23,243
	Kumbharwada	21,726	10,755	32,481	19,815	12,212	32,027
D	Khetwadi	24,481	15,134	39,615	24,350	14,957	39,307
	Girgaum	22,333	13,670	36,003	24,369	14,417	38,786
	Chowpati	8,870	5,390	14,260	10,091	6,106	16,197
	Walkeshwar	11,502	6,609	18,111	14,523	8,211	22,734
	Mahalakshmi...	24,197	13,843	38,040	22,948	13,621	36,569
E	Mazagon	23,130	13,643	36,773	28,414	14,739	43,153
	Tarwadi	26,724	13,993	40,717	24,678	15,660	40,338
	2nd Nagpada...	14,583	8,520	23,103	13,338	7,694	21,032
	Kamathipura...	27,369	17,216	44,585	23,488	14,083	37,571
	Tardeo	19,650	12,336	31,986	19,200	12,548	31,748
	Byculla	58,370	32,970	91,340	59,098	32,887	91,985
	1st Nagpada	5,131	2,514	7,645	4,672	2,551	7,223
F	Parel	38,164	22,032	60,196	40,407	23,153	63,560
	Sewri	17,126	11,519	28,645	17,376	9,380	26,756
	Sion	34,507	21,937	56,444	43,167	26,031	69,198
G	Mahim	29,425	18,705	48,130	30,048	19,196	49,244
	Worli	78,444	41,346	119,790	73,644	40,887	114,531
Harbour, Docks, Railways and Unknown		35,379	2,753	38,132	25,241	2,349	27,590
	Total ...	771,332	404,582	1,175,914	747,381	414,002	1,161,383

Table No. 2.

TABLE showing the Area, Density of Population, the number of Births, the Birth-rate and Deaths under one year per 1,000 Births by Sections in 1935.

1	2	3	4	5			6	7	8
Ward.	SECTIONS.	Area in Acres.	Average Population per Acre calculated on the Census Population of 1931.	Number of Births registered.			Number of Births per 1,000 of Population.	Mean ratio of Births per 1,000 of Population during the preceding 5 years.	Deaths under 1 year per 1,000 Births.
				Males.	Females.	Total.			
A	Upper Colaba	163	3	53	40	93	28·1	23·9	226
	Middle and Lower Colaba	527	38	256	224	480			202
	Fort, Southern	133	26	29	36	65	18·6	14·2	92
	Fort, Northern	159	162	438	351	789	30·9	24·9	231
	Esplanade	787	18	270	240	510	35·7	32·6	165
B	Mandvi	187	223	449	395	844	20·2	15·9	322
	Chukla	47	383	326	296	622	34·5	24·6	199
	Umarkhadi	101	413	739	703	1,442	34·4	31·6	190
	Dongri	302	43	261	247	508	39·0	29·6	217
C	Market	85	453	474	406	880	22·7	18·6	275
	Dhobi Talao	208	213	662	641	1,303	29·1	22·9	239
	Fanaswadi	99	321	439	459	898	28·0	24·9	368
	Bhuleshwar	73	478	510	506	1,016	28·9	22·1	254
	Khara Talao	41	565	381	351	732	31·5	26·5	201
	Kumbharwada	44	727	451	391	842	26·3	21·3	301
D	Khetwadi	155	254	661	650	1,311	33·4	27·8	181
	Girgaum	112	345	582	609	1,191	30·7	26·8	218
	Chowpati	109	149	337	285	622	38·4	28·5	148
	Walkeshwar	590	39	311	256	567	24·9	19·1	125
	Mahalakshmi	659	56	519	500	1,019	27·9	22·8	244
E	Mazagon	1,075	40	542	465	1,007	23·3	19·8	280
	Tarwadi	499	81	783	726	1,509	37·4	32·5	287
	2nd Nagpada	33	636	239	255	494	24·4	23·0	223
	Kamathipura	62	602	559	554	1,113	29·6	22·4	307
	Tardeo	150	212	574	513	1,087	34·2	26·4	209
	Byculla	568	162	1,166	1,169	2,335	25·4	19·1	321
	1st Nagpada	29	246	120	114	234	32·4	28·9	141
F	Parel	561	113	1,097	1,046	2,143	33·7	28·6	201
	Sewri	578	46	378	326	704	26·3	23·1	300
	Sion	3,559	19	1,194	1,133	2,327	33·6	28·2	242
G	Mahim	1,511	33	992	933	1,925	39·1	39·3	234
	Worli	2,273	50	2,044	1,772	3,816	33·3	27·8	271
	Harbour, Docks, Railways and Unknown	.....	.....	..	...	...	.....	...	.....
	Total	15,480	75	17,836	16,592	34,428	29·6	24·6	245

Table No. 3.

TABLE of Population and Births by Communities or Castes in 1935.

Race or Caste.	Population.		Births.				
	By the Census of 1921.	By the Census of 1931.	Registered in 1935.			Number per 1,000.	
			Males.	Females	Total.	1935.	1934.
Jains	23,884	12,424	457	434	891		
Brahmins	72,400	75,966	1,277	1,241	2,518		
Lingaits	866	347	176	139	315	27·8	27·2
Bhatias	9,015	5,895	118	122	240		
Banias	58,824	50,822	699	654	1,353		
Hindus of other Castes ...	560,951	553,580	7,358	6,795	14,153		
Hindus, Low Caste	135,634	103,251	2,497	2,301	4,798	46·5	45·8
Mussalmans	184,685	209,246	3,018	2,829	5,847	27·9	27·4
Parsees	52,234	57,765	571	549	1,120	19·4	19·2
Jews	7,548	8,621	163	172	335	38·8	39·4
Indian Christians	48,719	64,269	1,318	1,170	2,488	38·7	38·2
Anglo-Indians	4,724	7,039	83	88	171	24·3	22·6
Europeans	14,726	9,420	78	65	143	15·2	14·9
Buddhists	1,645	1,630	15	19	34	20·8	19·0
Other and Unknown Castes ..	59	1,108	8	14	22	19·8	5·4
Total ...	1,175,914	1,161,383	17,836	16,592	34,428	29·6	29·0

Table No. 4.

TABLE showing Cases of Infectious Diseases notified from all sources during the year 1935.

1	2	3													
		Total Number of Cases notified in each Section.													
Ward	Sections.	Cholera	Small-pox.	Plague.	Enteric Fever.	Diphtheria.	Typhus.	Relapsing Fever.	Puerperal Fever.	Tuberculosis.	Leprosy.	Influenzal Pneumonia.	Cerebral Spinal Meningitis.	Scarlet Fever.	Total.
A	Upper Colaba	..	..	..	6	..	..	..	..	5	..	..	..	..	11
	Middle and Lower Colaba	1	8	..	4	2	..	..	2	21	..	..	3	..	41
	Fort, Southern	..	6	..	1	1	..	..	..	5	..	..	..	..	13
	Fort, Northern	..	102	..	13	3	..	..	3	55	..	1	5	..	182
	Esplanade	1	45	..	8	2	..	..	3	82	1	..	5	..	147
B	Mandvi	..	75	..	6	..	..	..	1	71	..	..	4	..	157
	Chuckla	..	18	..	6	3	..	..	..	44	..	..	7	..	78
	Umarkhadi	..	29	..	9	4	..	..	..	151	..	..	9	..	202
	Dongri	..	15	..	..	3	..	..	..	31	1	..	7	..	57
C	Market	..	80	..	21	6	..	..	1	35	..	1	12	..	156
	Dhobi Talao	..	159	..	15	5	..	..	3	93	1	..	6	..	282
	Fanaswadi	..	113	..	12	2	..	..	..	26	..	1	3	..	157
	Bhuleshwar	..	49	..	6	3	..	..	3	59	..	1	10	..	131
	Khara Talao	..	28	..	4	3	..	..	..	75	..	1	4	..	115
	Kumbharwada	..	100	..	2	..	..	..	1	38	1	1	7	..	150
D	Khetwadi	1	36	..	24	9	..	..	2	103	..	..	10	..	185
	Girgaum	..	55	..	17	4	..	..	1	60	..	1	8	..	146
	Chowpati	..	12	..	2	2	..	..	1	30	..	..	2	..	49
	Walkeshwar	..	21	..	8	6	..	..	2	25	..	2	2	..	66
	Mahalakshmi	1	44	..	10	2	..	..	3	94	..	1	6	..	161
E	Mazagon	..	62	..	4	6	..	..	2	85	..	..	7	..	166
	Tarwadi	..	54	..	9	3	..	..	2	281	..	1	5	..	355
	2nd Nagpada	..	34	..	2	2	..	..	4	52	..	..	5	..	99
	Kamathipura	..	88	..	4	..	..	..	3	142	..	..	6	..	243
	Tardeo	..	36	..	2	7	..	..	..	74	1	1	8	..	129
	Byculla	10	102	..	14	18	..	..	2	276	1	1	25	..	449
	1st Nagpada	..	8	..	3	6	..	..	..	16	..	..	2	..	35
F	Parel	1	118	..	24	5	..	..	1	123	..	2	4	1	279
	Sewri	..	66	..	5	2	..	..	..	23	..	..	2	..	98
	Sion	..	70	1	20	7	..	..	8	94	1	3	13	..	217
G	Mahim	..	114	..	42	3	..	..	1	58	4	..	11	..	233
	Worli	8	230	..	23	4	..	..	14	151	..	..	13	..	443
	Harbour, Docks, Railways and Unknown	..	..	..	..	..	..	..	..	1	..	..	..	2	3
	Total	23	1,977	1	326	123	..	..	63	2,479	11	18	211	3	5,235

Table No. 5

TABLE of Cases treated at all the Municipal Dispensaries during 1935.

Description of Disease or Injury.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Measles	9	4	4	1	...	1	...	...	1	...	3	5	28
Whooping Cough	1	2	1	14	3	2	9	14	2	4	6	2	60
Dengue	...	...	...	...	...	...	...	...	...	1	...	...	1
Influenza	281	345	297	307	330	365	581	648	683	494	409	298	5,038
Dysentery	77	71	114	141	108	84	179	231	146	101	95	95	1,442
Diarrhœa	127	123	183	187	200	158	420	369	187	165	224	233	2,576
Malarial Fever	106	70	77	67	61	67	102	81	72	110	131	107	1,051
Fever not defined	797	737	1,023	1,299	1,336	1,093	1,336	1,442	1,408	1,772	1,549	1,145	14,937
Bronchitis	156	119	145	144	126	96	132	161	186	204	184	134	1,787
Pneumonia	39	31	31	32	33	29	43	52	54	97	28	32	501
Diseases of the teeth	246	258	246	281	258	233	276	314	257	317	289	268	3,243
Ophthalmia	115	114	114	136	170	111	128	135	97	115	127	105	1,467
Corneal Ulcer	...	1	1	4	5	2	3	3	1	6	2	4	32
Ringworm	197	165	161	242	286	313	433	419	461	401	357	272	3,707
Scabies	754	777	760	747	619	426	691	700	864	750	673	648	8,409
Worms	260	206	243	292	348	305	427	413	309	360	390	347	3,900
All other Diseases and Injuries	4,576*	4,370	4,835	5,356	5,915	4,683	6,097	6,132	6,255	6,853	6,101	5,232	66,405
Total New Cases	7,741	7,393	8,235	9,250	9,798	7,968	10,857	11,114	10,983	11,750	10,568	8,927	1,14,584

* Including 5,291 cases treated at the Maratha Hospital, Out-door Department.

Note :—This Table does not include the number of patients treated at the two Dispensaries for Tuberculosis (*see* page 22) and at those for Women and Children (*see* page 38).

Table No. 6

DEATHS from all Causes by Sections and Age-periods in 1935

1	2	3	4	5	6	7	8	9	10	11	12	13	14			15	16	
Wards.	SECTIONS.	Under 1 year.	1 to 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 30 years.	30 to 40 years.	40 to 50 years.	50 to 60 years.	60 years and upwards.	Age. Unspecified.	Total Deaths. Males.	Females	Persons	Number of Deaths among Males to 100 Deaths among Females.	Ratio of Deaths per 1,000 of Population. 1935.	Mean during the previous 5 years.
A	Upper Colaba	21	7	2	1	..	7	5	1	2	8	...	27	27	54	100	19·5	16·6
	Middle and Lower Colaba	97	49	7	5	5	23	22	39	39	58	...	220	124	344	177		
	Fort, Southern	6	1	1	...	2	4	7	6	2	2	...	21	10	31	210	8.9	8·1
	Fort, Northern	182	144	20	9	11	75	51	42	43	88	...	376	289	665	130	25·7	19·3
	Esplanade	84	48	9	..	7	43	59	57	45	45	...	284	113	397	251	27·7	21·0
B	Mandvi	272	159	22	13	27	68	65	63	37	78	...	433	371	804	116	19·3	15·7
	Chukla	124	64	14	11	21	37	40	27	32	41	...	283	178	411	130	22·8	20·0
	Umarkhadi	274	222	29	25	46	119	105	93	98	150	...	613	548	1,161	111	27·9	27·1
	Dongri	110	80	10	3	9	40	30	21	26	34	...	192	171	363	112	27·8	21·8
C	Market	242	158	26	17	28	87	54	62	54	42	...	437	333	770	131	19·9	15·3
	Dhobi Talao	312	176	42	18	42	99	89	77	61	141	...	572	475	1,057	120	23·8	19·5
	Fanaswadi	230	164	29	12	20	60	42	40	42	94	...	389	344	733	113	22·8	18·7
	Bhuleswar	258	207	28	21	22	71	77	70	57	109	...	503	417	920	120	26·2	22·8
	Khara Talao	147	80	16	8	24	62	66	31	41	92	1	305	263	568	115	24·2	22·4
	Kumbharwada	253	155	32	12	29	82	61	65	42	81	...	430	382	812	112	25·3	21·0
D	Khetwadi	237	140	29	14	27	104	85	66	73	168	...	501	442	943	113	24·0	20·9
	Girgaum	260	143	25	17	24	90	64	57	71	103	]	461	394	855	117	22·0	19·3
	Chowpati	92	47	4	7	4	35	21	15	32	38	...	156	139	295	112	18·2	18·4
	Walkeshwar	71	42	8	6	7	34	24	24	27	76	...	191	128	319	149	14·0	12·2
	Mahalakshmi	249	126	15	13	15	77	90	60	57	149	...	465	386	851	120	23·3	19·2
E	Mazagon	282	182	22	15	16	108	75	64	52	107	...	523	400	923	131	21·4	19·2
	Tarwadi	357	211	34	20	27	134	109	98	80	148	...	694	524	1,218	132	30·2	25·5
	2nd Nagpada	110	60	10	8	15	56	56	36	30	80	...	249	212	461	117	21·9	25·5
	Kamathipura	342	233	39	11	28	138	132	72	48	172	...	636	579	1,215	109	32·3	27·0
	Tardeo	227	185	27	21	21	87	76	52	63	117	...	480	396	876	121	27·6	25·6
	Byculla	749	417	64	30	70	287	221	133	119	270	...	1,274	1,086	2,360	117	25·6	25·4
	1st Nagpada	33	15	..	2	4	26	19	17	10	17	...	88	55	143	160	19·8	19·6
F	Parel	431	313	47	26	40	191	163	120	89	160	...	869	711	1,580	122	24·8	20·9
	Sewri	211	142	26	13	15	70	84	39	34	80	...	404	310	714	130	26·7	24·0
	Sion	582	450	54	33	50	184	195	129	101	242	...	1,178	942	2,020	114	29·2	24·5
G	Mahim	451	323	55	13	31	145	124	116	88	194	...	816	724	1,540	112	31·3	25.3
	Worli	1,114	780	129	65	76	341	286	180	169	374	...	1,810	1,704	3,514	106	30·7	24·2
	Harbour, Docks, Railways and Unknown	45	14	7	11	25	79	77	57	36	21	..	277	105	372	263	13·5	11·4
	Total	8,455	5,537	882	480	88	3,063	2,674	2,029	1,800	3,579	2	16,007	13,282	29,289	120	25·2	21·9

Table No. 7

DEATHS by caste and Age in the year 1935.

CASTE.	Under 7 days.		1 to 4 weeks.		4 weeks to 6 months.		6 to 12 months.		1 to 2 years.		2 to 5 years.		5 to 10 years.		10 to 15 years.		15 to 20 years.		20 to 30 years.		30 to 40 years.		40 to 50 years.		50 to 60 years.		60 years and over.		Age unspecified.		All ages.		
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Males.	Females.	Persons.
Jains	22	10	14	8	19	25	45	43	33	49	18	14	9	10	6	3	9	5	34	25	33	17	23	7	18	10	29	21	..	...	312	247	559
Brahmins	66	47	44	39	76	62	123	107	96	109	60	69	33	17	19	12	20	32	88	115	102	50	81	40	80	39	111	100	..	...	999	838	1,837
Lingayats	20	15	20	8	26	23	22	30	35	35	20	30	9	12	..	1	..	2	15	11	6	19	9	3	13	4	14	15	..	..	209	208	417
Bhatias	8	5	1	4	9	4	9	4	12	8	1	4	2	2	1	4	4	2	2	13	8	8	10	8	14	3	16	16	..	..	97	85	182
Banias	40	22	27	23	43	45	55	58	46	62	34	24	15	19	8	7	8	20	28	43	30	19	42	20	41	22	38	29	..	..	455	413	868
Hindoos (Other Castes).	532	383	359	307	473	419	738	667	704	758	527	536	195	241	106	119	194	170	811	698	863	448	686	266	513	255	698	684	2	..	7,401	5,951	13,352
Hindoos (Low Castes)..	144	98	104	94	196	155	301	261	324	366	296	305	64	66	17	31	33	34	131	179	145	120	106	51	89	44	164	203	..	...	2,114	2,007	4,121
Mussalmans	163	96	99	71	216	162	244	165	207	200	159	145	60	65	39	75	63	127	270	385	371	211	318	124	263	116	474	314	..	..	2,946	2,256	5,202
Parsees	16	18	7	10	15	10	13	14	13	15	15	11	13	12	6	6	5	6	17	14	30	31	38	36	62	62	216	188	..	..	466	433	899
Jews	5	4	11	1	1	6	4	7	1	14	2	5	2	3	1	1	2	3	2	9	4	10	8	5	8	3	19	19	..	..	70	90	160
Indian Christians ...	48	37	74	65	102	103	59	54	37	42	35	43	12	16	7	9	27	18	77	79	64	56	91	32	73	38	94	76	..	..	800	668	1,468
Anglo-Indians	1	..	2	..	2	2	3	2	6	3	1	2	2	1	2	..	..	3	6	3	9	9	10	3	4	6	11	10	..	..	59	44	103
Europeans	..	1	..	..	2	..	1	..	..	1	2	1	1	..	..	..	1	..	3	1	5	2	7	3	14	4	13	7	..	..	49	20	69
Negro-Africans ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	--	--
Buddhists	1	1	2	..	..	1	..	1	..	..	..	2	1	..	..	..	..	..	2	1	2	1	1	..	2	..	..	..	..	...	11	7	18
Other and Unknown Castes.	13	12	2	1	..	2	1	..	..	..	..	...	..	..	..	..	..	..	1	..	1	..	1	..	..	..	..	..	..	..	19	15	34
Total { Male ...	1,079		766		1,180		1,618		1,514		1,170		418		212		366		1,487		1,673		1,431		1,194		1,897		2	..	16,007		29,289
Female ...		749		631		1,019		1,413		1,662		1,191		464		268		422		1,576		1,001		598		606		1,682	..			13,282	

Table No. 8

The deaths by Age and Month in 1935.

Age.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Under 7 days	130	140	120	107	111	139	155	150	167	201	184	174	1,828
1 to 4 weeks	138	99	108	86	68	83	115	131	128	146	128	167	1,397
4 weeks to 6 months	165	154	217	232	199	180	181	178	169	194	156	174	2,199
6 months to 12 months	206	189	328	323	342	278	288	284	226	221	169	177	3,031
1 to 2 years	225	235	344	347	339	278	281	299	260	204	172	192	3,176
2 to 5 „	210	197	267	278	267	181	176	156	168	163	141	157	2,361
5 to 10 „	97	56	94	117	88	75	66	62	56	63	52	56	882
10 to 15 „	39	43	53	47	42	31	46	39	32	38	36	34	480
15 to 20 „	71	71	75	72	82	66	46	60	58	69	62	56	788
20 to 30 „	265	228	311	275	280	254	236	226	210	228	258	292	3,063
30 to 40 „	221	215	228	246	246	224	216	208	209	230	226	205	2,674
40 to 50 „	200	188	204	157	167	163	151	158	140	160	178	163	2,029
50 to 60 „	196	173	164	130	125	130	133	149	158	120	162	160	1,800
60 and over	400	332	312	281	276	265	269	300	276	258	287	323	3,579
Ages Unspecified	...	...	1	...	...	...	...	...	...	...	1	...	2
Total ...	2,613	2,320	2,826	2,698	2,632	2,347	2,359	2,400	2,257	2,295	2,212	2,330	29,289

Table No. 9

TABLE OF DEATHS by Sections and Months in 1935.

Wards.	SECTIONS.	MONTHS. January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
A	Upper Colaba	1	4	2	7	8	4	3	7	6	5	2	5	54
	Middle and Lower Colaba ..	33	31	27	40	25	24	28	43	23	22	24	24	344
	Fort, Southern	2	3	2	6	2	3	2	2	2	4	1	2	31
	Fort, Northern	72	53	57	46	58	66	62	52	58	56	46	39	665
	Esplanade	37	26	43	38	21	33	32	25	28	41	40	33	397
B	Mandvi	68	49	79	67	90	66	56	71	54	63	67	74	804
	Chukla	32	36	40	42	33	34	23	38	33	36	32	32	411
	Umarkhadi	99	68	123	90	114	97	98	86	96	87	93	110	1,161
	Dongri	26	32	18	32	46	36	38	34	32	22	22	25	363
C	Market	49	77	103	96	64	48	53	58	50	52	63	57	770
	Dhobi Talao	96	83	122	98	106	72	74	85	81	76	75	89	1,057
	Fanaswadi	103	104	81	59	41	49	39	53	53	54	48	49	733
	Bhuleshwar	81	55	95	80	80	78	71	57	82	91	82	68	920
	Khara Talao	39	46	60	53	69	51	39	42	41	52	38	38	568
	Kumbharwada..	76	55	89	85	84	54	63	62	59	59	69	57	812
D	Khetwadi	77	81	107	81	81	62	82	71	86	72	81	62	943
	Girgaum	80	75	86	90	75	63	65	64	62	82	57	56	855
	Chowpati	21	25	26	29	22	20	18	30	31	24	24	25	295
	Walkeshwar	36	14	21	27	35	27	34	20	20	30	26	29	319
	Mahalakshmi	81	79	82	77	72	78	76	72	65	47	62	60	851
E	Mazagon	77	58	74	78	90	69	94	83	68	75	73	84	923
	Tarwadi	110	102	113	109	122	96	117	89	104	78	85	93	1,218
	Second Nagpada	39	37	40	41	51	51	32	34	24	36	34	42	461
	Kamathipura	109	121	120	111	115	107	88	92	79	100	93	80	1,215
	Tardeo	93	72	87	65	84	60	77	68	74	58	63	75	876
	Byculla	179	193	209	198	226	195	195	297	162	217	195	194	2,360
	First Nagpada	6	13	12	13	10	12	12	11	8	14	12	20	143
F	Parel	151	122	162	150	123	124	116	123	122	126	114	147	1,580
	Sewri	66	57	67	81	52	54	53	71	56	48	60	49	714
	Sion	187	147	174	163	178	179	164	216	169	134	138	171	2,020
G	Mahim	144	102	129	146	140	129	134	136	116	125	120	119	1,540
	Worli	295	270	346	380	296	277	305	273	281	277	239	275	3,514
	Harbour, Docks, Railways and Unknown	48	30	30	20	19	29	16	35	32	32	34	47	372
	Total .	2,613	2,320	2,826	2,698	2,632	2,347	2,359	2,400	2,257	2,295	2,212	2,330	29,289

Table

TABLE of DEATHS by Cause-

Classification Number*		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Wards.	SECTIONS.	Typhoid and Para Typhoid Fever (1-2).	Measles (7).	Scarlet Fever (8).	Whooping Cough (9).	Diphtheria (10).	Influenza (11).	Encephalitis Lethargica (17).	Cerebro-Spinal Fever (18).	Tuberculosis of Respiratory System (23).	Other Tuberculous Diseases (24-32).	Syphilis (34)	General Paralysis of the Insane, Tabes dorsalis (80, 83).	Cancer, Malignant Disease (45-53).	Diabetes (59).	Cerebral Haemorrhage etc. (82).	Heart Disease (90-95).	Aneurysm (96).	Other Circulatory Diseases (97-103).	Bronchitis (106).	Pneumonia (all forms) (107-109).	Other Respiratory Diseases (104,105,110-114).	Septic Ulcer (117).	Diarrhœa and Enteritis (119-120).
A	Upper Colaba ...	2	..	..	...	...	...	...	...	4	...	...	...	...	...	...	1	...	...	1	12	5	1	...
	Middle and Lower Colaba.	1	3	..	...	...	3	...	2	13	3	1	...	8	2	10	17	2	2	4	92	21	...	11
	Fort, Southern ...	2	...	..	..	...	...	...	...	3	...	...	..	...	...	...	2	1	...	...	8	...	...	...
	Fort, Northern ...	6	7	..	...	...	2	2	...	32	8	1	...	8	7	13	20	4	2	11	215	23	1	24
	Esplanade ...	5	..	..	..	...	1	...	5	53	2	1	...	10	1	6	10	1	2	5	112	19	1	11
B	Mandvi	4	4	..	2	...	1	...	2	58	1	1	...	9	1	7	10	1	1	5	323	18	1	8
	Chukla	4	..	..	...	1	...	...	4	31	7	...	...	6	4	3	8	.	2	4	144	18	...	9
	Umarkhadi ...	10	8	..	...	..	.	1	6	115	12	4	...	19	4	15	17	4	3	15	336	105	1	25
	Dongri	..	3	..	...	...	...	...	5	16	4	3	...	4	1	3	6	2	2	7	118	22	...	13
C	Market	16	4	..	...	3	6	...	5	26	6	...	...	13	3	9	8	...	2	16	277	27	...	17
	Dhobi Talao ..	12	13	..	...	4	...	1	4	81	10	1	...	19	7	22	22	4	2	5	266	22	...	45
	Fanaswadi ...	10	18	..	...		2	...	2	21	7	...	...	6	3	3	12	...	1	12	198	21	1	21
	Bhuleshwar ...	5	3	..	...	2	2	2	5	32	7	...	...	6	1	11	3	2	3	59	256	47	...	18
	Khara Talao ...	4	2	..	..	...	3	...	2	55	5	1	...	5	3	5	7	1	3	7	187	36	1	7
	Kumbharwada ...	2	4	..	...	...	3	...	4	28	2	...	...	3	...	6	6	1	1	34	274	75	...	5
D	Khetwadi ...	18	5	..	1	2	1	...	7	73	14	1	...	26	11	13	20	...	5	37	212	30	2	29
	Girgaum ...	18	12	..	2	...	8	1	4	46	8	...	...	13	10	20	12	..	5	16	224	16	4	30
	Chowpati ...	3	2	..	...	...	1	...	...	20	3	...	...	6	3	10	9	1	2	6	62	10	...	18
	Walkeshwar ...	6	..	..	...	3	3	...	1	21	5	...	...	6	2	8	15	...	3	5	59	16	...	15
	Mahalakshmi ...	5	7	..	...	1	6	...	4	84	5	...	...	13	10	15	16	..	7	16	175	34	...	29
E	Mazagon ...	5	3	..	...	1	1	1	6	62	3	1	...	8	2	7	10	1	2	24	346	34	...	26
	Tarwadi ...	4	8	..	1	2	3	...	3	109	8	1	...	18	2	9	8	1	5	21	421	45	...	37
	2nd Nagpada ...	2	1	..	...	...	...	...	2	37	5	1	...	1	3	5	5	...	2	1	161	52	1	6
	Kamathipura ...	4	15	..	...	...	...	1	5	108	9	1	...	7	...	5	4	1	2	30	336	65	1	23
	Tardeo	1	19	..	1	1	2	...	4	53	3	2	...	8	2	10	7	1	1	7	261	52	...	28
	Byculla	12	34	..	...	2	2	1	13	191	18	1	...	11	1	11	8	2	4	132	603	145	3	69
	1st Nagpada ...	3	...	..	...	...	...	...	2	13	2	...	..	3	1	3	3	...	1	5	32	11	1	5
F	Parel	11	12	..	...	...	5	1	3	70	13	1	...	12	...	10	6	1	6	32	523	67	...	58
	Sewri	2	3	..	...	...	...	...	2	21	2	...	...	...	...	...	3	..	2	3	296	14	...	15
	Sion	16	2	..	1	2	8	1	11	60	18	...	...	13	4	16	18	3	3	48	658	64	3	116
G	Mahim	14	17	..	...	2	7	1	8	36	11	1	...	12	5	20	12	..	3	7	449	60	1	56
	Worli	11	55	..	...	2	2	1	11	72	15	4	...	14	2	12	13	..	6	43	1,072	83	...	112
	Harbour, Docks, Railways and Unknown.	14	..	..	...	...	...	...	4	53	16	1	...	6	2	1	11	1	8	3	50	6	...	2
	TOTAL ...	232	264	...	8	28	72	14	136	1,697	232	28	...	293	97	288	329	35	93	621	8,758	1,263	23	888

* The Classification Numbers are the same and have the same application as those used in the Short List of causes of death.

No. 10.

and Sections in 1935.

24	25	26	27	28	29	30	31	32	33	34	35														
											OTHER DEFINED DISEASES.														
Appendicitis (121).	Cirrhosis of Liver (124).	Other Diseases of Liver, etc. (125-127).	Other Digestive Diseases (115, 116, 118, 122, 123, 128, 129).	Acute and Chronic Nephritis (130-132).	Puerperal Sepsis (140, 145).	Other Puerperal Sepsis (141-144-146-150).	Congenital Debility Premature Birth Malformations, etc. (157-161).	Senility (162).	Suicide (163-171).	Other Violence (172-198).	A Small-pox (6).	B Plague (14).	C Kala-Azar (39A)	D Malaria (38A)	E Ague and Remittent Fever (38B).	F Relapsing Fever (4).	G Fever not defined (200: 2a)	H Cholera (12).	J Dysentery (13)	K Leprosy (33).	L Other Defined Diseases.	Causes ill-defined or unknown (199-200).	Still-born.	TOTAL.
...	...	1	...	...	1	...	11	2	1	2	...	...	...	...	2	...	...	...	1	...	7	...	9	54
..	...	2	1	6	2	....	45	20	4	13	2	...	...	2	3	...	4	1	...	...	29	8	35	344
...	...	2	2	1	...	...	3	...	...	...	3	...	...	...	...	...	...		...	.	2	2	2	31
1	...	4	5	8	3	2	63	19	6	13	41	...	...	5	1	...	4	.	5	..	86	13	53	665
...	2	...	2	3	2	2	38	13	3	11	8	...	...	2	2	...	2	1	5	1	41	14	39	397
....	1	1	3	4	2	1	76	46	3	29	58	...		2	2	...	7	...	2	...	100	10	61	804
2	...	4	1	6	...	1	28	30	2	8	10	...	...	...	2	...	4		5	.	58	5	38	411
...	2	1	4	12	...	4	90	67	...	33	12	...	1	3	18	...	6		13	...	170	25	95	1,161
....	...	2	2	5	...	1	40	15	1	9	9	...	-	1	2	...	3	.	6	..	54	4	24	363
2	5	4	4	9	1	3	58	18	5	24	49	...	...	..	4	...	3	..	4	...	126	13	53	770
....	4	16	9	16	4	10	92	53	7	16	106	...	...	4	4	...	6	...	12	1	136	21	79	1,057
...	2	4	11	13	...	4	59	44	1	6	74	...	...	1	18	...	6	..	5	...	130	17	55	733
....	10	1	7	5	4	4	72	59	...	13	35	...	...	3	70	...	1	...	8	..	149	15	77	920
...	2	1	5	3	...	3	38	53	...	7	18	...	...	4	7	...	...	.	2	.	74	17	45	568
1	...	3	2	2	1	5	87	6	2	11	76	..	...	...	3	...	1		2	...	152	10	57	812
....	4	7	7	14	4	7	105	69	8	25	20	...	...	2	17	...	4	1	3	...	118	21	78	943
1	16	10	4	12	1	4	87	49	4	14	34	...		2	29	...	9	...	7	..	102	21	64	855
1	3	2	1	5	1	2	39	9	2	7	4	...	...	...	3	...	4	...	5		46	5	22	295
1	2	1	2	9	4	...	44	17	2	12	5	...	...	2	...	...	1	...	4	.	38	8	27	319
2	2	9	5	13	3	2	141	54	5	12	22	...	...	1	14	...	2	...	11	...	107	19	65	851
....	2	2	6	9	2	5	121	54	2	21	33	..	...	1	25	...	3	.	6	...	74	14	72	923
....	...	4	4	5	2	2	143	80	8	34	31	...	...	8	45	...	3	..	10	...	109	24	92	1,218
....	...	2	5	4	5	2	39	33	...	6	14	...	...	1	24	...	..		...	.	34	7	43	461
1	2	4	4	5	3	4	149	106	3	25	62	...	...	3	63	...	7	..	10	...	139	8	71	1,215
2	1	1	2	5	...	4	88	42	2	13	21	...	...	1	33	...	2	..	12	1	171	12	90	876
1	4	7	16	13	4	6	398	157	9	27	50	...	...	3	124	...	7	...	22	1	214	33	168	2,360
....	...	2	2	3	...	2	13	4	2	3	2	..	...	1	6	...	...	...	...	...	13	5	13	143
1	5	4	11	10	...	12	205	87	1	24	83	...	...	9	92	...	6	1	36	1	133	28	142	1,580
1	1	...	3	...	...	2	72	79	...	10	43	...	...	1	100	...	2		11	1	23	1	44	714
1	2	5	10	18	7	8	215	151	7	28	54	1	.	8	164	...	24	.	23	12	180	38	153	2,020
1	23	1	15	7	2	5	217	143	2	29	77	...	...	6	26	...	8	...	45	3	179	29	131	1,540
4	12	7	15	24	12	15	468	204	6	61	189	...	...	11	486	...	11	5	53	.	358	43	275	3,514
3	3	4	9	8	1	4	28	...	7	47	3	..	1	10	...	...	1	4	12	.	39	10	57	372
26	**110**	**118**	**179**	**257**	**71**	**126**	**3,372**	**1783**	**105**	**593**	**1,248**	**1**	**2**	**97**	**1,389**	...	**141**	**13**	**347**	**21**	**3,391**	**500**	**2,329**	**29,289**

adopted by the Registrar-General and the Local Government Board. The Numbers following the causes of death are the corresponding Numbers in the Detailed List.

Table No. 11

COMPARATIVE TABLE of BIRTHS and DEATHS from some of the PRINCIPAL CAUSES during 1935 and the preceding 10 years.

YEAR.	Births (excluding still-births.)		Total Deaths.		Plague.		Small-pox.		Measles.		Cholera.		Influenza.		Enteric Fever.		Malaria.		Ague and Remittent Fever.		Tuberculosis.		Diarrhœa, Enteritis and Dysentery.		Respiratory Diseases.		Deaths under 1 year.		Deaths of Children (1 to 5 years.)		Still-born.
	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	
1925 ...	20,268	16·1	31,968	25·4	174	0·1	570	0·4	152	0·1	12	0·0	94	0·1	156	0·1	581	0·5	2,337	1·8	1,404	1·1	2,504	2·0	12,151	9·6	7,212	355·8	4,994	15·6	1,716
1926 ...	20,068	16·5	31,991	25·0	56	0·0	480	0·4	136	0·1	5	0·0	90	0·1	135	0·1	635	0·5	2,004	1·6	1,755	1·4	2,332	1·8	11,901	9·3	8,200	389·2	5,343	16 7	1,676
1927 ...	21,685	16·7	27,633	21·3	207	0·2	842	0·6	96	0·1	82	0·1	79	0·1	146	0·1	365	0·2	1,633	1·2	1,748	1·3	1,483	1·1	9,949	7·6	6,857	316·2	4,275	15·5	1,780
1928 ...	24,017	18·5	27,312	21.0	257	0·2	597	0·4	86	0.1	34	0.0	79	0·1	137	0·1	295	0·2	1,431	1·1	1,764	1·3	1,167	0·9	10,468	8·1	7,468	310·9	4,060	14·7	1,826
1929 ...	24,220	18·6	26,555	20·4	29	0·0	1,135	0·9	113	0·1	8	0·C	63	0·0	170	0·1	216	0·2	1,540	1·2	1,520	1·2	1,226	0·9	9,550	7·4	7,225	298·3	4,607	17·4	1,860
1930 ..	25,329	19·5	27,552	21·2	29	0·0	1,677	1·3	136	0·1	40	0·0	75	0·1	188	0·1	195	0·2	1,541	1·2	1,450	1·1	1,470	1·1	9,703	7·5	7,506	296·3	5,090	18·5	2,013
1931 ...	27,204	23·4	25,105	21·6	21	0·0	31	0·0	45	0·0	80	0·1	130	0·1	186	0·2	131	0·1	1,398	1·2	1,566	1·3	1,295	1·1	9,096	7·8	7,401	272·0	3,920	15·6	2,164
.932 ...	28,894	24·8	22,856	19·7	37	0·0	313	0·2	100	0·1	7	0·0	76	0·1	185	0·2	76	0·0	1,217	1·0	1,389	1·2	968	0·8	8,282	7·1	6,298	218·0	3,855	16·8	2,024
1933 ...	30,926	26·6	27,174	23·4	48	0.0	2,659	2·3	86	0·1	17	0·0	76	0·1	241	0·2	71	0·0	1,192	1·0	1,594	1·4	1,035	0·9	9,102	7·8	8,320	269·0	4,675	17·2	2,338
1934 ..	33,724	29·0	27,370	23·6	31	0·0	152	0·1	161	0·1	13	0·0	98	0·1	240	0·2	101	0·1	1,397	1·2	1,856	1·6	1,280	1·1	10,056	8·7	8,253	245·0	4,540	16·6	2,365
Average of 1925-1934.	25,633	22·1	27,552	23·7	89	0·1	846	0·7	111	0·1	30	0·0	86	0·1	178	0·1	267	0·2	1,569	1·3	1,605	1·3	1,476	1·3	10,025	8·6	7,474	291·6	4,536	16·5	1,976
Average of 1930-1934.	29,215	25·1	26,011	22·4	34	0·0	966	0·8	106	0·1	31	0·0	91	0·1	208	0·2	115	0·1	1,349	1·2	1,571	1·3	1,210	1·0	9,243	8·0	7,556	258·6	4,416	17·0	2,181
1935 ...	34,428	29 6	29,289	25 2	1	0·0	1,248	1·1	264	0·2	13	0 0	72	0·1	232	0·2	97	0·1	1,389	1·2	1,929	1·7	1,235	1·1	10,641	9·2	8,455	245·6	5,537	18·9	2,329

Table No. 12.

TABLE of DEATHS by Causes and Months in 1935

Classification No.	Specific Causes of Death.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
(1-44)	*I—Infectious and Parasitic Diseases.*													
1, 2	Typhoid & paratyphoid fever	12	10	7	14	23	24	21	27	26	34	20	14	232
3	Typhus fever	..	..	..	..	..	..	..	..	..	..	..	..	..
4	Relapsing fever ("Spirillum Obermeieri")	..	..	..	..	..	..	..	..	..	..	..	..	..
5	Undulant fever	..	..	..	..	..	..	..	..	..	..	..	..	..
6	Small-pox	71	118	263	278	203	140	79	40	15	6	11	24	1,248
7	Measles	44	46	65	39	31	11	9	1	4	2	2	10	264
8	Scarlet fever	..	..	..	..	..	..	..	..	..	..	..	..	..
9	Whooping cough	..	1	..	2	1	..	..	..	1	..	1	2	8
10	Diphtheria	4	3	2	3	3	1	1	..	2	2	5	2	28
11	Influenza—													
	(*a*) With respiratory complications	1	1	2	..	1	1	2	5	1	..	1	2	72
	(*b*) Without respiratory complications	5	3	2	3	6	7	4	7	9	3	3	3	
12	Cholera	..	..	3	1	..	..	3	2	3	..	1	..	13
13	Dysentery	21	16	25	34	31	27	26	55	34	29	23	26	347
14	Plague	1	..	..	..	..	..	..	..	..	..	..	..	1
15	Erysipelas	2	1	2	1	1	1	..	..	1	..	1	..	10
16 : 1	Acute poliomyelitis	..	..	..	..	..	..	..	1	..	..	..	..	1
16 : 2	Acute polioencephalitis	..	..	..	..	1	1	..	..	..	..	..	..	2
17	Encephalitis lethargica	..	..	..	1	..	2	1	2	2	1	3	2	14
18	Cerebro-spinal fever	4	12	19	10	11	9	14	4	15	20	7	11	136
19	Glanders	..	..	..	..	..	..	..	..	..	..	..	..	..
20	Anthrax	..	..	..	..	..	..	..	..	..	..	..	..	..
21	Rabies	2	..	2	2	..	1	1	..	2	..	..	1	11
22	Tetanus	17	14	10	18	11	13	10	10	5	8	13	6	135
23 : 32	Tuberculosis (all forms)													
23	Tuberculosis of Respiratory system	121	126	141	153	154	134	136	151	133	137	164	147	1,697
24	Tuberculosis of central nervous system	10	7	7	3	7	4	3	5	4	6	4	9	69
25	Tuberculosis of intestines and peritoneum	8	6	10	4	4	13	3	12	14	8	8	11	101
26	Tuberculosis of vertebral column	..	2	1	2	1	2	2	2	1	1	1	..	15
27	Tuberculosis of other bones and joints	1	..	1	..	2	1	2	2	1	2	1	..	13
28	Tuberculosis of skin and subcutaneous tissues	..	..	..	..	..	..	..	..	..	..	..	..	..
29	Tuberculosis of Lymphatic system (abdominal and bronchial glands excepted).	..	..	..	..	..	..	..	2	..	..	..	2	4

Table No. 12—*contd.*

TABLE of DEATHS by Causes and Months in 1935—*contd.*

Classification No.	Specific Causes of Death.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
	I—Infectious and Parasitic Diseases—contd.													
30	Tuberculosis of Genito-urinary system	..	..	..	..	..	..	..	1	..	..	..	1	2
31	Tuberculosis of other organs	3	4	2	2	1	3	..	..	..	..	..	..	15
32	Disseminated tuberculosis ..	1	1	2	1	..	2	1	..	1	1	2	1	13
33	Leprosy	10	3	..	3	..	1	..	1	..	..	2	1	21
34	Syphilis	2	1	2	..	4	2	4	4	..	4	4	1	28
35 : 1	Gonorrhœal or purulent ophthalmia	..	..	..	..	..	..	..	..	..	1	..	..	1
35 : 2	Other Veneral diseases ..	..	..	..	..	..	..	..	..	..	..	..	..	..
36	Purulent infection, Septicæmia	6	13	17	25	16	15	14	10	14	10	13	9	162
37	Yellow fever	..	..	..	..	..	..	..	..	..	..	..	..	..
38 : *a*	Malaria	8	3	7	4	5	8	8	14	10	11	8	11	97
38 : *b*	Remittent fever	130	121	105	116	111	122	108	119	125	102	122	108	1,389
39 : *a*	Kala Azar	..	..	1	1	..	..	..	..	..	..	..	..	2
39 : *b*	Other diseases due to protozoa	..	..	..	..	..	..	..	..	..	..	..	1	1
40	Ankylostomiasis	..	..	..	..	..	..	..	..	1	1	..	1	3
41	Hydatid cysts—													
	(*a*) Liver	..	..	..	..	..	..	..	..	..	..	..	..	..
	(*b*) Other organs.. ..	..	..	..	..	..	..	..	..	..	..	..	..	..
42	Other diseases due to helminths	..	1	1	..	..	1	..	..	2	..	1	..	6
43 : 1	Actinomycosis	..	..	..	..	..	..	..	..	..	..	..	..	..
43 : 2 : *a*	Sprue	6	7	5	13	2	4	8	3	4	7	5	2	66
43 : 2 : *b*	Other mycoses	1	..	..	..	..	..	..	..	..	..	..	..	1
44	Other infectious or parasitic diseases—													
	1. Vaccinia	..	..	..	..	..	..	..	..	..	..	..	..	..
	2. Other sequelæ of vaccination..	..	..	..	..	..	..	..	1	..	..	..	..	1
	3. German measles ..	..	..	..	..	..	..	..	..	..	..	..	..	..
	4. Varicella	1	1	1	1	3	2	..	..	1	2	1	..	13
	5. Mumps	..	..	..	2	..	..	..	..	..	..	1	..	3
	6. Other diseases included under 44.	..	..	..	..	1	..	..	..	1	1	..	1	4
(45-55)	*II—Cancer and other Tumours.*													
45	Cancer of the Buccal cavity and pharynx	5	2	1	4	3	1	4	6	..	5	2	5	38
46	Cancer of the digestive organs and peritoneum—													
	(*a*) Oesophagus	1	1	1	1	..	..	1	2	..	2	3	..	12

Table No. 12—*contd.*

TABLE of DEATHS by Causes and Months in 1935—*contd.*

Classification No.	Specific Causes of Death.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
	II—Cancer and other Tumours—contd.													
	(*b*) Stomach and duodenum	3	5	3	2	..	1	7	..	2	1	2	5	31
	(*c*) Rectum	2	..	..	..	..	1	1	..	1	..	2	..	7
	(*d*) Liver and biliary passages	1	2	..	4	..	1	2	3	2	2	1	1	19
	(*e*) Pancreas	..	..	..	1	1	..	..	..	1	..	..	1	4
	(*f*) Peritoneum	..	..	..	..	..	..	..	..	..	..	..	..	..
	(*g*) Other digestive organs.	2	..	1	..	2	3	2	1	2	..	..	2	15
47	Cancer of the Respiratory organs	5	3	5	3	2	4	1	2	1	2	4	2	34
48	Cancer of the Uterus ..	6	5	4	5	2	3	5	2	5	2	1	1	41
49	Cancer of the other female genital organs	..	..	..	2	1	..	..	1	1	..	1	..	6
50	Cancer of the breast	1	1	..	1	..	1	1	..	4	..	..	2	11
51	Cancer of the male genito urinary organs	1	..	1	3	..	..	..	1	1	..	3	..	10
52	Cancer of the skin	..	..	1	1	..	..	..	..	1	..	1	..	4
53	Cancer of the other or unspecified organs	8	2	3	3	7	5	6	5	4	7	7	4	61
54	Non-malignant tumours—													
	(*a*) Female genital organs..	..	..	..	..	..	..	..	1	1	..	..	..	2
	(*b*) Other sites	..	..	..	..	..	1	..	..	..	..	..	..	1
55	Tumours of undetermined nature—													
	(*a*) Female genital organs..	..	..	..	..	..	..	..	..	..	..	..	..	..
	(*b*) Other sites	..	1	3	1	..	..	4		2	..	1	1	14
(56-69)	*III—Rheumatism, Diseases of Nutrition and of Endocrine Glands, and other genereal diseases.*													
56	Rheumatic fever	2	4	2	2	5	3	3	..	2	3	..	..	26
57 : 1	Chronic rheumatism ..	1	1	..	..	2	..	..	..	2	..	..	..	6
57 : 2	Rheumatoid Arthritis, Osteo-arthritis	..	1	..	..	..	..	..	..	..	..	..	..	1
58	Gout	..	..	..	..	..	..	..	..	..	..	..	..	..
59	Diabetes	9	9	6	7	8	12	5	7	9	10	10	5	97
60	Scurvy	..	..	1	..	..	..	..	..	..	..	..	1	2
61	Beri-beri	..	..	..	..	..	..	..	..	..	..	..	..	..
62	Pellagra	..	..	..	..	..	..	..	..	..	..	1	..	1
63	Rickets	66	62	83	78	112	88	78	78	80	87	58	60	930
64	Osteomalcia	..	..	..	..	1	..	..	..	..	..	..	..	1
65	Disease of the pituitary gland.	..	..	1	..	..	..	..	..	..	..	..	..	1

Table No. 12—*contd.*

TABLE of DEATHS by Causes and Months in 1935—*contd.*

Classification No.	Specific Causes of Death.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
	III.—Rheumatism, Diseases of Nutrition and of Endocrine Glands, and other general diseases—contd.													
66	Diseases of the thyroid and parathyroid glands—													
	(*a*) Simple goitre ..	..	..	..	..	..	..	..	..	..	..	..	..	..
	(*b*) Exophthalmic goitre ..	..	..	..	..	1	..	1	..	..	..	..	1	3
	(*c*) Myxœdema, Cretinism..	..	..	..	..	..	..	..	..	..	..	..	..	..
	(*d*) Tetany	..	..	..	..	..	1	1	..	..	1	..	..	3
	(*e*) Other diseases included under 66	1	..	..	..	..	..	..	..	..	..	..	..	1
67	Diseases of the thymus ..	..	1	..	..	..	..	..	1	..	..	..	..	2
68	Diseases of the adrenals ..	..	..	1	..	..	..	..	..	..	..	..	..	1
69	Other general diseases ..	..	..	1	2	2	1	6	1	2	1	4	2	22
(*70-74*)	*IV.—Diseases of the Blood and Blood-forming organs.*													
70	Hæmorrhagic conditions—													
	(*a*) Purpura	..	..	1	..	1	..	2	1	..	1	..	..	6
	(*b*) Hæmophilia	..	2	..	..	..	..	..	..	..	1	..	1	4
71 : *a*	Pernicious anæmia ..	6	10	9	4	10	3	5	7	4	6	4	8	76
71 : *b*	Other anæmias and chlorosis	79	61	60	60	72	74	81	64	54	60	85	79	829
72 : *a*	Leukæmia	..	1	..	..	..	..	..	..	2	1	1	..	5
72 : *b*	Aleukæmia (Lymphadenoma)	..	1	..	..	..	..	..	..	..	..	..	..	1
73	Diseases of the spleen ..	1	..	..	..	..	..	..	..	..	..	..	1	2
74	Other diseases of the blood and blood-forming organs..	..	..	..	..	..	..	..	..	..	..	..	..	..
(*75-77*)	*V.—Chronic Poisoning.*													
75	Alcholism (acute or chronic)..	..	..	..	..	..	..	..	..	..	..	..	..	..
76	Chronic poisoning by other organic substances ..	..	..	..	..	..	..	..	..	..	..	..	..	..
77	Chronic poisoning by mineral substances—													
	(*a*) Occupational lead poisoning	..	..	..	..	..	..	..	..	..	..	..	..	..
	(*b*) Other chronic poisoning by mineral substances	..	..	..	..	..	..	..	..	..	..	..	..	..
(*78-89*)	*VI.—Diseases of the Nervous System and Sense Organs.*													
78	Encephalitis—													
	(*a*) Cerebral abscess ..	1	..	..	..	1	..	..	1	1	1	..	..	5
	(*b*) Other diseases included under 78	1	2	3	3	4	3	2	..	1	6	2	6	33

Table No. 12—*contd.*

TABLE of DEATHS by Causes and Months in 1935—*contd.*

Classification No.	Specific Causes of Death.	January.	February.	March.	April.	May.	June.	July	August.	September.	October.	November.	December.	Total.
	VI.—Diseases of the Nervous System and Sense Organs.—contd.													
79	Meningitis	5	5	9	13	9	9	5	6	4	12	6	10	93
80	Tabes dorsalis (locomotor ataxy)	..	..	..	..	..	..	..	..	..	..	..	..	..
81	Other diseases of the spinal cord	1	2	2	2	2	..	2	..	..	1	..	1	13
82 : *a*	1. Cerebral Hæmorrhage..	14	7	7	6	4	5	7	5	6	8	9	10	88
	2. Apoplexy (lesion unstated)	2	2	5	..	1	7	3	3	4	2	1	2	32
82 : *b*	1. Cerebral embolism ..	..	..	..	..	..	..	..	..	..	..	1	..	1
	2. Cerebral thrombosis ..	..	..	2	2	2	3	2	1	..	3	2	2	19
	3. Cerebral softening ..	..	..	..	..	..	..	..	..	..	..	..	..	..
82 : *c*	1. Hemiplegia	9	8	7	8	9	11	4	7	5	10	7	7	92
	2. Other paralysis of unstated origin	7	..	7	3	4	6	4	3	5	2	8	7	56
83	General paralysis of the insane	..	..	..	..	..	..	..	..	..	..	..	..	..
84	Other forms of insanity ..	..	..	..	..	..	..	..	..	..	2	1	1	4
85	Epilepsy	1	..	2	..	1	1	1	1	..	1	2	1	11
86	Infantile convulsions—													
	(*a*) Under 5 years ..	52	49	63	60	51	62	53	46	76	56	61	62	691
	(*b*) Above 5 years ..	..	..	..	..	1	..	..	..	..	..	..	..	1
87	Other diseases of the nervous system—													
	(*a*) Chorea	..	..	..	..	..	..	..	..	..	..	..	..	
	(*b*) Neuritis, Neuralgia ..	..	..	..	..	1	..	..	..	1	..	1	..	3
	(*c*) Paralysis agitans ..	..	..	..	..	..	..	..	1	..	..	1	..	2
	(*d*) Disseminated sclerosis..	..	..	..	..	..	..	..	..	..	..	..	..	..
	(*e*) Other diseases included under 87	..	1	..	..	..	..	..	..	..	..	..	1	2
88	Diseases of the eye and annexa	..	..	..	..	..	..	..	..	..	..	..	..	..
89 : *a*	Otitis, and other diseases of the ear	..	..	..	..	1	..	1	1	..	..	..	..	3
89 : *b*	Diseases of the mastoid sinus.	2	..	..	..	..	2	1	..	3	..	1	..	9
(*90–103*)	*VII—Diseases of the Circulatory System.*													
90	Pericarditis	1	..	1	1	..	..	1	2	1	..	..	..	7
91	Acute endocarditis	..	..	..	1	..	1	1	1	..	1	1	2	8
92	1-5 Chronic endocarditis, valvular diseases	5	9	8	3	1	4	..	4	3	5	2	8	52
93 : *a*	Acute myocarditis	2	1	..	2	3	1	..	..	1	..	..	..	10

Table No. 12—*contd.*

TABLE of DEATHS by Causes and Months in 1935—*contd.*

Classification No.	Specific Causes of Death.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
	VII.—Diseases of the Circulatory System.—contd.													
93 : *b*	Myocardial degeneration—													
	1. Fatty Heart	..	2	2	..	..	3	..	1	1	1	2	1	13
	2. Cardio-vascular degeneration	..	..	..	..	..	..	..	..	..	..	..	1	1
	3. Other diseases included under 93B	2	4	4	2	3	2	4	2	1	2	..	2	28
93 : *c*	Myocarditis, not returned as acute or chronic	..	..	..	..	..	..	1	2	..	1	2	..	6
94	Diseases of the coronary arteries, Angina pectoris ..	7	14	11	4	8	3	10	1	9	8	9	14	98
95	Other diseases of the heart—													
	(*a*) Disordered action of heart	2	..	1	1	..	..	..	..	2	..	1	..	7
	(*b*) Other diseases included under 95—													
	1. Dilatation of heart (cause unspecified)..	1	3	5	1	2	2	1	1	3	..	2	3	24
	2. Heart disease (undefined)	3	5	6	10	6	6	11	6	7	5	5	5	75
96	Aneurysm	5	3	4	2	4	3	2	2	1	2	5	2	35
97 : 1	Arterio-sclerosis, with cerebral hæmorrhage	..	..	..	..	..	..	..	..	..	..	..	..	..
97 : 2	Arterio-sclerosis, with record of other cerebral vascular lesion	..	..	..	..	..	..	..	..	..	..	..	..	..
97 : 3	Arterio-sclerosis without record of cerebral vascular lesion	3	3	1	1	1	1	..	..	..	1	1	..	12
98	Gangrene	3	4	4	3	3	1	3	3	3	3	2	2	34
99	Other diseases of the arteries	2	1	1	2	..	1	1	2	2	..	..	3	15
100	Diseases of the veins (Varix, hæmorrhoids, phlebitis, etc.)	1	1	1	..	1	1	..	3	1	..	..	2	11
101	Diseases of the lymphatic system (lymphangitis, etc.)	1	..	..	..	1	..	1	..	..	..	..	..	3
102	Abnormalities of blood-pressure	..	..	..	..	..	1	3	..	..	2	1	..	7
103	Other diseases of the circulatory system	1	1	1	2	2	1	..	1	..	2	..	..	11
(*104–114*)	*VIII—Diseases of the Respiratory System.*													
104	Diseases of the nasal fossæ and annexa	..	..	..	..	2	..	..	..	..	..	..	..	2
105	Disease of the larynx ..	2	..	..	1	1	..	..	1	1	..	..	1	7
106 : *a*	Acute bronchitis	..	..	..	..	1	..	..	..	1	..	4	..	6
106 : *b*	Chronic bronchitis	36	27	25	20	32	16	15	11	17	31	23	19	272
106 : *c*	Bronchitis, not defined as acute or chronic	17	23	31	35	41	32	24	32	31	22	30	25	343
107	Broncho-pneumonia ..	503	426	599	578	526	455	498	486	469	457	373	375	5,745
108	Lobar pneumonia	34	27	33	21	29	18	15	10	11	12	21	21	252
109	Pneumonia (not otherwise defined)	254	245	263	236	304	215	192	202	187	222	187	254	2,761
110 : 1	Empyema	4	6	3	3	1	..	3	2	2	..	..	..	24
110 : 2	Other Pleurisy	2	3	3	3	2	2	2	4	3	1	1	1	27
111	Congestion and hæmorrhargic infarct of lung, etc. ..	7	6	2	5	3	11	9	5	6	9	2	7	72

Table No. 12—*contd.*

TABLE of DEATHS by Causes and Months in 1935—*contd.*

Classification No.	Specific Causes of Death.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
	VIII.—Diseases of the Respiratory System—contd.													
112	Asthma	106	96	120	89	67	80	92	86	78	73	92	110	1,089
113	Pulmonary emphysema ..	..	..	1	..	..	1	..	..	1	2	1	..	6
114 : *a*	Chronic interstitial pneumonia, including occupational diseases of the lung ..	..	..	..	..	..	..	..	..	..	..	1	..	1
114 : *b*	Other diseases included under 114— 1. Gangrene of the lung ..	..	..	..	..	2	..	1	1	..	..	..	..	4
	2. Other diseases included under 114*b*	6	2	2	3	..	2	..	4	1	1	4	6	31
(*115–129*)	*IX—Diseases of the Digestive System.*													
115 : 1	Diseases of the teeth and gums	..	1	..	..	1	..	..	1	..	..	..	..	3
115 : 2	Ludwig's angina	..	..	..	1	..	..	..	..	..	1	..	..	2
115 : 3	Diseases of the tonsils ..	..	..	..	1	..	..	..	..	..	..	1	..	2
115 : 4	Other diseases included under 115	..	..	..	..	..	..	..	1	2	1	..	1	5
116	Diseases of the œsophagus	..	..	..	..	2	..	1	..	..	..	..	..	3
117	Ulcer of the stomach or duodenum	1	..	2	4	..	4	2	1	3	1	1	4	23
118	Other diseases of the stomach	3	1	1	2	3	1	2	..	5	1	1	1	21
119–120	Diarrhœa and enteritis ..	48	50	88	83	88	64	94	121	67	65	42	78	888
121	Appendicitis	2	1	4	..	1	4	2	5	1	3	..	3	26
122 : *a*	Hernia..	2	..	1	1	..	..	2	2	2	..	2	3	15
122 : *b*	Intestinal obstruction ..	3	5	6	6	4	2	3	5	3	8	3	2	50
123	Other diseases of the intestines	1	..	..	2	..	..	2	1	3	1	1	1	12
124	Cirrhosis of the liver ..	10	6	10	5	9	16	9	15	7	9	6	8	110
125 : 1	Acute yellow atrophy ..	..	1	1	..	..	1	..	1	1	2	1	..	8
125 : 2	Other diseases of the liver ..	11	9	5	9	3	6	5	13	11	7	9	12	100
126	Biliary calculi	2	..	1	..	1	..	..	..	..	..	..	..	4
127	Other diseases of the Gall bladder and ducts.. ..	..	..	..	..	..	..	2	..	2	1	1	..	6
128	Diseases of the pancreas ..	..	..	..	..	1	..	..	..	..	1	..	2	4
129	Peritonitis without stated cause	10	3	4	7	7	6	5	7	1	2	2	8	62
(*130–139*)	*X—Non-Venereal Diseases of the Genito-Urinary System and Annexa.*													
130	Acute Nephritis	3	1	1	1	1	..	1	..	2	1	..	1	12
131	Chronic Nephritis	11	6	8	2	6	4	18	21	13	11	12	9	121
132	Nephritis (not stated to be chronic or acute) ..	17	9	16	7	10	14	4	13	9	9	7	9	124

Table No. 12—*contd.*

TABLE of DEATHS by Causes and Months in 1935—*contd.*

Classification No.	Specific Causes of Death.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
	X—Non-Venereal Diseases of the Genito-Urinary System and Annexa—contd.													
133	Other diseases of the kidney and annexa	3	5	4	3	4	2	3	5	1	3	5	..	38
134	Calculi of the urinary passages	..	1	..	1	..	..	1	..	2	..	..	..	5
135 : *a*	Cystitis	..	..	..	..	..	..	1	..	1	..	1	..	3
135 : *b*	Other diseases of the bladder	..	..	..	..	2	1	..	..	1	..	..	..	4
136 : *a*	Stricture of the urethra ..	..	..	..	..	..	..	1	..	..	1	..	..	2
136 : *b*	Other diseases of the urethra, etc.	1	3	2	..	..	..	2	..	..	..	..	..	8
137	Diseases of the prostate ..	1	..	1	1	..	1	2	1	..	..	3	2	12
138	Non-venereal diseases of the male genital organs ..	..	1	1	..	3	..	1	1	1	3	1	..	12
139	Diseases of the female genital organs—													
	(*a*) Diseases of the ovary, fallopian tube and parametrium	1	..	..	1	..	1	..	..	..	1	..	..	4
	(*b*) Diseases of the uterus..	..	1	..	..	1	..	1	..	..	..	..	..	3
	(*c*) Diseases of the breast..	..	..	..	..	..	..	1	..	..	..	..	..	1
	(*d*) Other diseases of the female genital organs..	..	..	..	..	..	..	1	..	..	..	..	..	1
(*140-150*)	*XI.—Diseases of Pregnany, Child-birth and the Puerperal State.*													
140	Post abortive sepsis ..	..	..	..	..	..	..	1	..	..	..	..	1	2
141	Abortion not returned as septic	..	..	..	..	..	..	..	1	..	1	4	..	6
142	Ectopic gestation	..	..	..	..	..	..	..	1	..	1	..	..	2
143	Other accidents of pregnancy	..	..	1	2	3	..	1	..	1	..	..	1	9
144	Puerperal hæmorrhage—													
	(*a*) Placenta prævia ..	..	..	..	..	..	..	..	..	..	1	4	3	8
	(*b*) Other puerperal hæmorrhage	2	1	5	..	2	2	..	3	2	3	4	4	28
145	Puerperal sepsis not returned as post-abortion—													
	(*a*) Puerperal septicæmia and pyæmia	7	4	5	8	4	9	6	4	4	4	6	8	69
	(*b*) Puerperal tetanus ..	..	..	..	..	..	..	..	..	..	..	..	..	..
146	Puerperal albuminuria and convulsions..	6	5	2	2	8	2	1	2	1	3	..	..	32
147	Other toxæmias of pregnancy	..	..	..	..	..	..	1	..	..	2	2	..	5
148 : *a*	Puerperal phlegmasia alba dolens not returned as septic	..	..	..	..	..	..	..	..	..	..	..	..	..

Table No. 12—*contd.*

TABLE of DEATHS by Causes and Months in 1935—*contd.*

Classification No.	Specific Causes of Death.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
	XI—Diseases of Pregnancy, Child-birth and the Puerperal State.—contd.													
148 : *b*	Puerperal embolism and sudden death	..	1	3	..	1	..	..	2	1	2	1	1	12
149	Other accidents of child-birth	1	2	..	2	2	4	2	1	1	1	2	..	18
150	Other or unspecified conditions of the puerperal State—													
	(1) Puerperal insanity ..	..	..	..	..	..	..	..	..	..	..	..	..	..
	(2) Puerperal diseases of the breast	..	..	..	..	..	..	..	..	..	..	..	..	..
	(3) Child-birth (unqualified)	..	..	1	..	..	..	..	2	..	..	1	2	6
(*151-153*)	*XII.—Diseases of the Skin and Cellular Tissue.*													
151	Carbuncle, boil	1	1	..	2	..	3	2	3	1	..	1	..	14
152	Cellulitis, acute abscess ..	4	7	1	2	2	1	1	1	1	4	1	5	30
153	Other diseases of the skin and its annexa	2	2	..	2	..	..	1	1	2	..	..	1	11
(*154-156*)	*XIII.—Diseases of the Bones and Organs of Locomotion.*													
154	Acute infective osteomyelitis and periostitis ..	1	1	..	..	..	..	3	..	..	1	..	2	8
155	Other diseases of the bones.	..	..	..	..	1	..	..	..	..	..	..	..	1
156 : *a*	Diseases of the joints ..	..	..	..	2	..	..	..	2	..	..	..	..	4
156 : *b*	Diseases of other organs of locomotion	..	..	..	..	..	..	..	..	..	..	..	..	..
(*157*)	*XIV—Congenital Malformations.*													
157	Congenital malformations ..	2	2	1	2	1	1	2	3	4	5	4	4	31
(*158-161*)	*XV.—Diseases of Early Infancy.*													
158	Congenital debility	211	165	170	166	143	168	208	189	196	232	208	203	2,259
159	Premature birth	83	65	68	61	44	53	75	92	84	90	78	108	901
160	Injury at birth	2	..	7	2	6	5	2	1	2	1	2	5	35
161	Other diseases peculiar to early infancy—													
	(*a*) Atelectasis	13	4	7	6	8	8	7	1	3	16	15	11	99
	(*b*) Icterus neonatorum ..	..	..	..	..	..	..	..	2	3	1	4	4	14
	(c) Other diseases included under 161—													
	1. Diseases of the umbilicus	..	..	2	..	..	1	1	2	..	..	2	2	10
	2. Pemphigus neonatorum	..	..	..	..	..	..	1	..	..	..	..	1	2
	3. Other diseases included under 161c ..	1	3	3	2	1	..	..	2	1	1	3	4	21

Table No. 12—*contd.*

TABLE of DEATHS by Causes and Months in 1935—*contd.*

Classification No.	Specific Causes of Death.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
(162)	*XVI.—Old age.*													
162 : *a*	Senile dementia	..	..	..	..	..	..	..	..	..	..	..	..	..
162 : *b*	Other forms of senile decay..	198	181	145	135	140	129	128	150	144	120	158	155	1,783
(163-198)	*XVII.–Deaths from Violence.*													
(163-171)	*Suicide.*													
163	By solid or liquid poisons and corrosive substances ..	3	6	10	6	4	4	4	3	7	2	6	3	58
164	By poisonous gas	..	1	..	..	..	..	..	..	..	..	..	..	1
165	By hanging or strangulation	1	2	..	2	1	..	1	..	..	..	..	..	7
166	By drowning	..	..	1	..	1	2	..	..	..	..	1	..	5
167	By firearms	..	..	1	1	..	..	..	..	..	..	..	..	2
168	By cutting or piercing instruments	1	..	..	..	1	1	..	2	..	1	..	1	7
169	By jumping from high places.	..	2	..	2	1	..	1	..	..	..	1	1	8
170	By crushing	..	1	3	..	..	1	..	3	1	..	..	1	10
171	By other means	..	1	..	..	..	1	1	1	1	..	1	1	7
(172-175)	*Homicide.*													
172	Infanticide (under one year),	4	1	..	1	2	1	..	..	..	..	..	..	8
173	Homicide by firearms ..	..	..	..	..	..	..	..	..	..	..	..	..	..
174	Homicide by cutting or piercing instruments	1	3	1	7	3	6	4	2	2	3	3	3	38
175	Homicides by other means ..	..	2	..	..	..	..	2	1	..	3	2	2	12
176-194)	*Accidental Deaths.*													
176	Attack by venomous animals.	..	..	..	..	1	..	1	1	..	..	..	..	3
177	Food poisoning	..	..	..	..	..	..	..	..	..	1	..	..	1
178	Accidental absorption of irrespirable or poisonous gas.	..	2	..	..	..	..	..	1	..	..	..	..	3
179	Other acute accidental poisoning (not by gas) ..	..	4	..	..	2	1	..	1	2	3	1	..	14
180	Conflagration	..	..	..	..	7	..	..	..	..	..	..	..	7
181	Accidental burns (conflagration excepted)	36	9	10	5	11	8	4	4	7	8	9	13	124
182	Accidental mechanical suffocation	1	..	..	1	..	..	..	..	..	..	..	..	2
183	Accidental drowning.. ..	2	1	4	..	4	4	4	3	4	6	2	1	35
184	Accidental injury by firearms	..	..	..	..	..	..	..	..	..	..	..	..	..
185	Accidental injury by cutting or piercing instruments ..	..	1	..	..	..	..	..	..	..	..	..	..	1
186	Accidental injury by fall, crushing, etc.	31	13	28	16	14	11	12	10	11	13	21	15	195
187	Cataclysm	..	..	..	..	..	..	..	..	..	..	..	..	..

Table No. 12—*concluded.*

TABLE of DEATHS by Causes and Months in 1935—*concluded.*

Classification No.	Specific Causes of Death.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
	XVII.—Deaths from Violence —contd.													
188	Injury by animals (poisoning by venomous animals excepted)	..	..	..	..	..	..	..	..	..	..	..	..	..
189	Hunger or thirst	2	..	..	1	1	..	..	1	2	..	2	2	11
190	Excessive cold	..	..	..	..	..	..	..	..	..	..	..	..	..
191	Excessive heat	..	..	..	..	..	..	..	..	..	2	..	1	3
192	Lightning	..	..	..	..	..	..	..	..	..	..	..	..	..
193	Electricity (lightning excepted)	..	..	..	..	..	2	..	..	..	1	..	..	3
194	Other and unstated forms of accidental violence—													
	1. Inattention at birth ..	..	..	..	..	..	..	..	..	..	..	..	..	..
	2. Other causes included under 194	4	..	..	15	5	6	8	10	2	2	9	6	67
195	Violent deaths of unstated nature (*i. e.*, accidental, suicide, etc.)	8	5	5	5	2	5	7	5	2	6	11	5	66
196	Wounds of War	..	..	..	..	..	..	..	..	..	..	..	..	..
197	Executions of civilians by belligerant armies ..	..	..	..	..	..	..	..	..	..	..	..	..	..
198	Execution	..	..	..	..	..	..	..	..	..	..	..	..	..
(199-200)	*XVIII—Ill-defined diseases.*													
199	Sudden death..	..	..	1	..	..	2	1	2	..	..	..	..	6
200	Cause of death unstated or ill-defined—													
	1. Heart failure	38	12	19	23	25	23	15	29	26	34	32	25	301
	2 : *a* Fever not defined ..	7	7	24	15	12	10	14	13	12	13	3	11	141
	2 : *b* Other ill-defined causes.	11	14	9	18	15	15	15	13	23	15	13	4	165
	3. Cause not specified ..	2	1	1	3	4	3	5	1	2	3	2	1	28

Table No. 13.

DEATHS among Infants by Causes, Months and Ages in 1935.

Cause of Deaths.	Total.	Months.												Ages.			
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Under 1 week.	1 to 4 weeks.	4 weeks to 6 months.	6 to 12 months.
38a. Malaria	9	1	1	...	...	...	1	1	3	1	...	..	1	...	..	4	5
38b. Ague and Remittent Fever ...	103	8	4	13	9	7	7	10	13	10	7	7	8	...	1	45	57
6 Small-pox	306	15	34	63	63	46	40	21	11	1	...	3	9	...	3	110	193
7 Measles	60	5	8	18	12	8	2	4	...	2	...	...	1	...	..	11	49
8 Scarlet Fever	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...
9 Whooping Cough	3	...	..	...	1	1	...	...	...	...	..	...	1	...	...	2	1
10 Diphtheria and Croup	3	1	..	...	...	...	...	1	...	...	..	1	...	...	...	1	2
11 Influenza	16	1	..	...	...	...	2	2	6	3	2	...	...	1	2	6	7
12 Cholera	...	...	..	...	...	...	...	...	...	...	...	...	...	..	...	...	...
13 Dysentery	41	1	...	...	7	4	4	6	8	3	5	1	2	1	3	10	27
14 Plague	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...
18 Cerebro Spinal Fever	4	...	1	...	...	...	...	...	...	..	...	1	2	...	...	1	3
23 Tuberculosis of Respiratory system	2	..	..	..	..	...	1	...	1	..	...	...	...	...	...	...	2
24-32 Other Tuberculosis Diseases ...	7	...	1	1	...	2	...	..	1	...	..	1	1	...	...	...	7
34 Syphilis	10	1	..	...	...	1	1	2	4	...	..	1	...	5	2	2	1
63 Rickets	234	21	14	11	27	42	20	14	18	22	18	14	13	...	3	48	183
86(a) Convulsions	563	48	40	49	50	39	47	47	37	65	43	48	50	92	90	248	133
106 Bronchitis	104	6	7	13	7	12	10	8	9	10	6	9	7	9	10	26	59
107-109 Pneumonia (all forms) ...	2,914	225	188	282	279	279	252	248	255	242	268	188	208	25	63	937	1,889
104, 105, 110-114 Other Respiratory Diseases	21	4	1	3	1	1	2	...	3	1	2	1	2	3	3	4	11
118-1 Gastritis	5	...	...	...	...	..	1	...	...	1	3	...	...	2	3	...	...
119-120 Diarrhœa and Enteritis ...	425	20	24	41	41	49	36	49	53	27	30	15	40	22	93	135	175
157 Congenital Malformation ...	11	...	1	...	1	..	2	...	3	..	1	2	1	6	5	...	...
158 Atrophy, Debility and Marasmus	2,282	204	161	167	158	135	157	212	190	203	249	222	224	768	908	493	113
159 Premature-Birth	911	83	63	72	64	46	66	75	92	84	90	78	108	722	156	28	5
160 Injury at Birth	6	1	...	.	1	1	1	...	1	...	1	..	...	6	...	...	...
161(a) Atelectasis	70	8	5	6	5	9	6	7	1	1	3	12	7	64	6	...	...
200-2(b) Suffocation Over-Lying ..	3	..	1	...	...	...	...	1	...	...	...	1	...	3	...	...	...
200-2(a) G Fever not defined ...	43	2	1	5	2	4	3	9	5	4	5	1	2	2	9	13	19
Other Causes	299	34	27	29	20	34	29	22	29	10	29	31	5	97	37	75	90
Total ...	8,455	689	582	773	748	720	680	739	743	690	762	637	692	1,828	1,397	2,199	3,031

Table

DEATHS by Causes of deaths by

No. in Short List.	Corresponding No. in detailed List.	Causes of Deaths. Castes. / Sex.	Jains.		Brahmins.		Lingait.		Bhatias.		Banias.		Hindus of other Caste.		Hindus, Low Caste.	
			Male.	Female	Male.	Female	Male.	Female	Male.	Female	Male.	Female	Male.	Female	Male.	Female.
1	1–2	Tyhpoid & Para Typhoid Fevers.	6	3	32	15	...	...	2	3	9	4	47	26	3	1
2	7	Measles	1	1	9	8	2	2	...	...	1	3	80	56	40	25
3	8	Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	9	Whooping Cough	1	...	...	2	...	...	...	...	...	1	1	...	...	1
5	10	Diphtheria	3	...	4	2	...	...	...	...	...	...	2	3	...	...
6	11	Influenza	1	...	5	5	...	...	...	...	2	1	15	13	2	...
7	17	Encephalitis Lethargica ...	...	...	2	...	...	...	...	...	...	...	5	1	...	3
8	18	Cerebro Spinal Fever	3	2	5	...	1	...	...	...	10	1	50	13	5	1
9	23	Tuberculosis of Respiratory System.	3	8	28	49	4	2	5	5	14	11	419	322	67	71
10	24–32	Other Tuberculous Diseases ...	3	7	6	13	...	2	1	3	4	9	43	44	9	5
11	34	Syphilis	...	...	1	1	...	...	...	...	...	...	10	2	1	1
12	80–83	General Paralysis of the Insane, Tabes Dorsalis	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13	45–53	Cancer, Malignant Diseases ..	8	1	18	14	...	...	...	1	15	4	48	40	4	1
14	59	Diabetes	1	3	18	4	1	...	2	...	1	...	11	5	1	...
15	82	Cerebral Hæmorrhage, etc. ...	8	2	24	15	...	...	3	...	7	3	63	28	4	3
16	90–95	Heart Disease	10	1	21	12	...	...	7	...	13	3	64	29	7	3
17	96	Aneurysm	...	...	2	...	...	...	...	...	1	...	10	...	4	...
18	97–103	Other Circulatory Diseases ...	...	...	9	3	...	...	1	...	4	...	25	7	5	...
19	106	Bronchitis	5	2	9	17	4	5	3	1	9	11	150	140	46	53
20	107–109	Pneumonia (all forms) ...	110	92	293	230	70	81	23	22	148	130	2,365	1,816	849	754
21	104, 105, 110-104	Other Respiratory Diseases ...	10	7	18	16	11	1	2	4	14	8	317	228	100	71
22	117	Peptic Ulcer	...	...	4	...	...	...	1	...	...	...	7	...	...	...
23	119–120	Diarrhœa and Enteritis ...	4	9	35	35	6	4	5	2	10	13	192	132	77	64
24	121	Appendicitis	2	...	2	...	...	...	...	...	1	...	7	2	2	...
25	124	Cirrhosis of Liver	3	...	22	9	1	...	3	...	3	...	22	12	8	2
26	125–127	Other Diseases of Liver, etc. ...	4	1	8	4	..	...	1	...	5	2	36	8	7	3
27	115,116,118,122 123, 128, 129,	Other Digestives Diseases ..	5	...	13	3	1	...	1	...	6	3	48	20	11	2
28	130–132	Acute and Chronic Nephritis ...	6	2	16	7	9	5	...	2	7	6	27	35	5	4
29	140–145	Puerperal Sepsis	...	...	...	3	...	2	...	1	...	3	...	29	...	12
30	141–144, 146–150	Other Puerperal Causes	...	3	...	9	...	2	...	1	...	10	...	55	...	11
31	157–161	Cong. Debility, Premature Birth, Malformation, etc.	29	18	99	78	39	24	8	7	49	35	906	724	277	237
32	162	Senility	10	12	37	48	9	14	2	13	8	20	350	441	104	154
33	163–171	Suicide	2	...	7	1	...	...	1	...	1	3	45	4	5	1
34	172–198	Other Violence	13	5	18	15	...	2	...	...	7	14	189	84	30	21
35	6	A. Small-pox	9	14	44	46	14	22	4	4	10	21	394	353	76	78
	14	B. Plague	...	...	...	...	...	...	...	...	...	...	1	...	...	...
	39a	C. Kala-Azar	...	...	...	...	..	...	...	...	...	...	1	..	...	...
	38a	D. Malaria...	...	1	2	6	...	...	2	...	1	...	24	19	6	3
	38b	E. Ague and Remittent Fever.	5	7	21	16	21	21	...	2	11	11	380	381	132	156
	4	F. Relapsing Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	200 : 2a	G. Fever not defined	4	1	7	7	2	...	...	...	2	3	31	27	12	9
	12	H. Cholera	..	..	...	...	...	...	...	...	...	...	7	1	...	3
	13	J. Dysentery	3	1	5	6	1	2	1	2	1	4	106	39	32	22
	33	K. Leprosy	...	...	1	...	...	...	...	...	...	...	10	2	1	1
		L. Other defined Diseases ...	34	42	129	125	13	17	17	11	72	71	778	752	163	205
36	199, 200	Causes ill-defined or unknown	6	2	25	14	...	...	2	1	9	5	115	58	19	16
		Still-born ...	*22*	*20*	*89*	*57*	*8*	*7*	*9*	*5*	*43*	*33*	*653*	*437*	*188*	*125*
		Total. Males ...	312		999		209		97		455		7,401		2,114	
		Total. Females ...		247		838		208		85		413		5,951		2,007

No. 14.

Sex and Caste in 1935.

Mussulmans.		Parsees.		Jews.		Indian Christians.		Anglo-Indians.		Europeans.		Buddhists.		Other and unknown Castes.		All Races.		
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male	Female.	Male.	Female.	Total.
18	9	6	8	1	3	18	8	2	1	4	...	2	1	...	...	150	82	232
8	7	2	1	...	...	4	4	...	...	...	...	...	...	...	...	147	117	264
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	2	6	8
...	2	3	4	...	...	2	1	1	1	...	...	...	...	...	...	15	13	28
3	4	4	6	...	1	5	3	...	...	1	...	...	1	...	...	38	34	72
1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	9	5	14
25	2	2	...	...	...	10	4	...	1	1	...	...	...	...	...	112	24	136
248	271	10	7	1	1	75	61	6	5	1	...	3	...	...	...	884	813	1,697
15	38	3	4	...	1	9	9	2	2	...	...	...	...	...	...	95	137	232
7	3	...	1	...	...	1	..	...	...	...	...	...	...	...	...	20	8	28
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	..
34	18	21	22	2	3	11	10	...	8	5	5	...	...	...	...	166	127	293
8	4	14	12	...	...	8	4	...	...	...	...	...	...	...	...	65	32	97
29	15	28	19	3	2	12	13	1	1	3	2	...	...	...	...	185	103	288
46	13	30	26	2	2	20	6	2	4	6	1	1	...	...	...	229	100	329
8	...	4	...	...	...	5	...	...	...	1	...	...	...	...	...	35	..	35
11	10	6	5	1	...	2	1	...	...	1	1	...	...	...	...	66	27	93
85	54	4	3	1	3	8	6	1	...	...	1	...	...	...	...	325	296	621
810	563	60	55	9	19	127	107	11	4	5	3	...	2	...	...	4,880	3,878	8,758
225	151	20	16	4	4	21	13	1	...	1	...	..	...	...	...	744	519	1,263
6	...	4	...	...	...	1	...	...	...	...	...	..	...	...	...	23	..	23
78	54	32	19	1	7	48	49	5	4	2	...	...	...	1	...	496	392	888
2	2	...	1	...	...	2	1	1	...	1	...	...	...	...	...	20	6	26
14	3	3	1	...	...	1	2	1	...	...	...	...	...	...	...	81	29	110
13	2	6	5	1	1	6	4	...	...	1	...	..	...	...	...	88	30	118
21	16	1	5	...	1	12	7	1	1	1	...	...	...	...	...	121	58	179
16	18	25	23	2	2	24	12	1	1	2	...	...	...	...	...	140	117	257
...	12	...	...	...	2	...	6	...	...	...	1	..	...	...	...	...	71	71
...	24	...	3	...	3	...	5	...	...	..	...	..	...	...	...	...	126	126
271	184	23	25	14	8	156	152	2	...	...	1	3	1	3	4	1,879	1,493	3,372
214	193	39	46	9	7	23	29	...	1	...	...	...	...	...	...	805	978	1,783
11	4	8	1	...	1	4	...	2	...	3	1	...	...	...	...	89	16	105
89	36	10	5	4	2	19	7	3	1	...	...	1	...	11	7	394	199	593
57	39	2	4	...	...	29	28	..	...	...	...	...	...	...	...	639	609	1,248
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2
10	7	2	2	2	...	6	1	1	...	...	...	...	1	1	...	57	40	97
74	129	...	1	1	3	5	11	1	...	...	...	...	..	...	...	651	738	1,389
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...
8	10	4	2	2	...	2	6	1	...	..	1	...	..	..	...	75	66	141
...	...	1	...	...	...	...	1	...	...	..	..	...	..	..	..	8	5	13
45	17	11	8	3	...	20	17	...	1	...	..	..	...	..	..	228	119	347
2	...	...	...	...	..	2	2	...	...	..	..	..	..	..	..	16	5	21
345	306	57	65	3	17	81	61	9	4	9	2	1	1	..	1	1,711	1,680	3,391
88	34	20	28	4	2	20	16	4	4	1	1	...	...	3	3	316	184	500
204	*201*	*19*	*19*	*8*	*5*	*71*	*47*	*4*	*4*	*5*	*6*	...	...	*25*	*15*	*1,348*	*981*	*2,329*
406		466		70		800		59		49		11		19		16,007		
	2,256		433		90		668		44		20		7		15		13,282	29,289

Table No. 15.

TABLE showing by Race the Rate of Mortality per 1,000 of population from different Causes of Deaths in 1935.

Race or Caste.	Small-pox.	Measles.	Plague.	Scarlet Fever.	Kala-Azar.	Enteric Fever.	Malaria.	Ague and Remit-tent Fever.	Relaps-ing Fever.	Influ-enza.	Cholera.	Diar-rhœa and Enteritis	Dysen-tery.	Tuber-culous Diseases.	Respira-tory Diseases.	Acci-dents.	All other Causes.	Total.
Hindus, Low Caste	1·5	0·7	.....	.....	.....	0·03	0·08	2·8	.....	0·01	0.02	1·4	0·52	1·5	18·14	0·55	12·71	39·9
Hindus of all Castes	1·33	0·23	0·00	.....	0·00	0·21	0·07	1·25	.....	0·06	0·01	0·63	0·24	1·43	9·11	0·58	9·62	24·62
Hindus, all Castes	1·35	0·29	0·00	.....	0·00	0·18	0·07	1·45	.....	0·05	0·01	0·73	0·28	1·44	10·27	0·58	10·02	26·59
Mussalmans	0·45	0·07	.....	.....	0·00	0·1	0·08	0·97	.....	0·03	.....	0·63	0·29	2·7	9·02	0·66	9·88	24·86
Parsees	0·1	0·05	.....	.....	.....	0·24	0·06	0·01	.....	0·17	0·01	0·88	0·32	0·41	2·73	0·41	10·35	15·6
Jews	.....	.....	.....	.....	.....	0·46	0·23	0·46	.....	0·11	.....	0·92	0·34	0·34	4·63	0·81	10·67	18·55
Christians	0·88	0·12	.....	.....	.....	0·40	0·1	0·24	.....	0·12	0·01	1·5	0·57	2·39	4·38	0·46	11·99	22·84
Anglo-Indians	.....	.....	.....	.....	.....	0·42	0·14	0·14	.....	.....	.....	1·27	0·14	2·55	2·41	0·85	7·52	14·6
Europeans	.....	....	.....	.....	.....	0·42	.....	.....	.....	0·1	.....	0·21	.....	0·1	1·06	0·42	5·41	7·3
Buddhists	.....	.....	.....	.....	.....	1·84	0·61	.....	.....	0·61	.....	.....	.....	1·84	1·22	0·61	6·13	11·04
Other and Unknown Castes	.....	.....	.....	.....	.....	.....	0·90	.....	.....	.....	.....	0·90	.....	0(Nil)	.....	16·24	12·6	30·68
TOTAL	1·07	0·22	0·0	.....	0·0	0·19	0·08	1·19	.....	0·06	0·01	0·76	0·29	1·66	9·16	0·60	10·7	25·2

Table

Deaths in different Hospitals from Principal Causes in

Serial No.	HOSPITALS.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
		Typhoid & Paratyphoid Fever (1, 2).	Measles (7).	Scarlet Fever (8).	Whooping Cough (9).	Diphtheria (10).	Influenza (11).	Encephalitis Lethargica (17).	Cerebro-Spinal Fever (18).	Tuberculosis of Respiratory System (23)	Other Tuberculous Diseases (24-32).	Syphilis (34).	General Paralysis of the Insane, Tabes Dorsalis (80, 83).	Cancer, Malignant Diseases (45-53).	Diabetes (59).	Cerebral Hæmorrhage, etc. (82).	Heart Disease (90-95).	Aneurism (96).	Other Circulatory Diseases (97-103).	Bronchitis (106).	Pneumonia (all forms) (107—109).	Other Respiratory Diseases (104, 105, 110-114).	Peptic Ulcer (117).	Diarrhœa and Enteritis (119—120).	Appendicitis (121).	Cirrhosis of Liver (124).
1	Adams Wylie Memorial Hospital.	3	...	..	...	...	.	...	...	24	1	...	...	...	...	5	1	..	...	8	14	...	...	9	...	1
2	Albless-Cama Hospital ...	5	..	...	...	.	1	2	1	4	2	1	...	2	.	4		..	...	1	23	...	1	34	...	...
3	Arthur Road Hospital ...	3	6	.	.	16	...	2	118	3	4	..	...	...	..	2	...	...	...	...	12	...	...	11	...	...
4	Bai Jerbai Wadia Hospital for Children.	8	1	..	..	...	...	...	...	10	11	.	...	1	...	...	2	..	1	...	75	8	...	28	...	3
5	Bai Motlabai & Sir D. M. Petit Hospital.	..	...	..	...	...	...	...	...	2	1	...	...	8	...	1	1	.	1	1	3	2	...	2	...	...
6	Bai Yamunabai L. Nair Hospital.	1	...	...	..	..	..	..	...	5	...	...	...	2	1	1	3	...	...	..	12	...	...	...	...	2
7	Bhatia General Hospital ..	1	...	..	..	...	..	.	...	...	...	...	...	..		...	.	...	...	...	3	...	...	...	...	1
8	B. D. Petit Parsee General Hospital.	5	..	...	..	1	..	1	...	3	4	...	...	7	3	9	5	...	...	1	26	9	2	9	...	1
9	Byramji Jijeebhoy Hospital for Children.	2	...	...	1	...	...	...	2	10	12	1	...	..	...	...	...	..	1	...	64	9	...	21	1	1
10	Colaba Station Hospital (Military).	1	..	..	...	...	...	..	...	1	...	...	.	...	1	...	..	...	...	...	3	1	...	...	...	...
11	Goculdas Tejpal Hospital ...	9	...	...	..	.		.	5	84	15	2	...	18	4	12	16	2	1	5	91	8	5	4	3	4
12	King Edward VII Memorial Hospital.	30	..	..	...	1	1	3	3	15	53	1	...	46	7	16	16	2	12	10	246	31	3	7	9	7
13	Matunga Leper Asylum ...	...	..	...	..	...	.		...	2	...	...	...	...	.	...	.	...	...	...	...	..	...	...	...	...
14	Maratha Hospital	...	...	..	...		...		2	466	7	1	...	...	...	...	1		...	2	...	9	...	..	...	...
15	Marine Lines Hospital (Military.)	...	...	..	.	...	1	...	...	...	...	...	...	...	.	.	...	.	...	...	...	...	...	...	...	...
16	Masina Hospital	...	..	..	.	.	.	...	...	2	1	...	...	1		1	.	...	...	...	1	...	...	1	...	...
17	Municipal Maternity Homes..	1	..	..	...	.		.	...	...	...	1	...	...	...	.		..	...	...	4	...	...	1	...	...
18	Nowroji Wadia Maternity Hospital.	...	...	...	...	...	..	...	...	3	1	...	..	...	.	...	1	..	1	3	21	5	...	34	1	...
19	Other Private Maternity Homes.	1	...	..	.	..	1	.	...	1	...	...	...	...	3	5	2	...	1	8	9	2	...	15	1	...
20	Parsee Lying-in Hospital ...	..	..	...	...	...	...	.	...	...	...	...	...	...	.	...	.		...	...	1	...	...	...	...	...
21	Police Hospital	...	...	...	.	...	.	.	...	...	...	1	..	...			1	.	...	...	...	...	...	...	...	...
22	Sir Harkisondas Narottamdas Hospital.	4	...	...	...	..	...	...	...	1	...	...	...	3	..	2	1	...	...	...	9	4	1	1	2	...
23	Sir J. J. Hospital	19	...	...	.	...	...	...	4	143	24	1	...	34	5	19	15	3	6	12	120	27	4	30	2	2
24	St. Joseph's Foundling Home	...	...	...	...	.	...	...	...	1	...	..	...	...	.	...	..	.	...	...	1	2	...	...	...	...
25	St. George's Hospital	7	...			3	..	1	...	2	1	..	..	8	...	2	5	..	1	3	18	1	2	3	...	...
26	Other Private Hospitals ...	12	...	...	.	...	.	2	1	4	4	...	...	6	3	1	7	...	2	2	54	5	2	9	...	4
	Total ...	112	7	...	1	21	4	11	136	786	141	9	...	136	27	80	77	7	27	56	810	123	20	219	19	26

No. 16.

the City of Bombay, during the year 1935.

26	27	28	29	30	31	32	33	34	35											36		Total.
									Other defined diseases.													
Other Diseases of Liver, etc. (125-127).	Other Digestive Diseases (115, 116, 118, 122, 123, 128, 129).	Acute & Chronic Nephritis (130-132).	Puerperal Sepsis (140/145).	Other Puerperal Causes (141,144, 146-150).	Congenital Debility, Premature Birth; Malformations, etc. (157-161).	Senility (162).	Suicide (163-171).	Other Violence (172-198).	A	B	C	D	E	F	G	H	J	K	L	Causes ill-defined or unknown (199-200).	Stillborn.	
									Small-pox (6).	Plague (14).	Kala Azar (39a).	Malaria (38a).	Ague and Remittent Fever (38b).	Relapsing Fever (4).	Fever not defined (200:2a).	Cholera (12).	Dysentery (13).	Leprosy (33).	Other Defined Diseases			
...	2	6	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...	9	1	*1*	87
1	3	...	12	29	186	...	...	...	2	...	...	1	...	...	4	...	...	...	44	5	*293*	368
...	...	1	...	...	13	...	1	...	179	...	...	...	...	...	...	5	5	...	13	...	*8*	394
1	4	2	...	...	33	...	...	...	...	...	...	...	...	...	1	...	6	...	60	7	*1*	262
...	2	1	5	7	68	...	...	...	...	...	...	...	...	...	...	1	...	.	21	1	*141*	128
...	...	2	...	...	1	...	...	...	...	...	...	...	...	...	...	...	3	.	8	2	*1*	43
...	...	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	*2*	10
...	...	15	...	1	3	...	...	...	...	...	...	...	...	...	...	...	2	1	22	...	*3*	130
1	...	3	1	...	16	...	...	...	...	...	...	...	...	...	...	1	10	1	27	3	...	188
...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	..	1	...	*2*	9
4	4	11	...	...	3	...	...	1	...	...	...	4	1	...	1	...	4	3	59	6	*1*	389
3	16	24	1	6	6	2	...	10	1	...	...	19	1	...	1	...	54	6	260	61	*1*	990
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.	1	...	...	3
...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	490
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
...	...	1	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	..	4	...	*4*	14
...	4	...	...	4	115	...	...	...	...	...	...	...	...	...	...	...	...	...	26	1	*158*	157
3	...	1	15	21	249	...	...	...	...	...	...	3	...	...	3	...	2	...	38	...	*344*	405
...	2	...	2	7	102	...	...	...	...	...	...	...	...	...	...	...	...	...	43	1	*185*	206
...	1	...	...	..	3	...	...	...	...	...	...	...	...	...	..	...	...	...	...	1	*8*	6
...	...	...	...	...	1	...	...	...	..	...	...	...	...	...	...	...	...	...	1	...	...	4
1	...	2	...	2	11	...	...	...	...	...	...	...	...	...	3	...	1	...	25	3	*5*	76
7	15	17	2	1	...	5	...	6	1	...	2	3	...	...	...	...	23	1	140	58	*1*	751
...	...	...	...	...	12	...	...	...	...	...	..	...	...	...	...	...	...	...	1	...	*3*	17
2	2	2	1	...	6	...	...	...	...	...	...	1	...	...	...	...	...	...	5	4	*2*	80
1	3	5	...	2	21	...	...	..	...	...	...	1	1	...	...	...	1	...	38	8	*13*	199
24	58	94	39	81	852	8	1	18	183	...	2	32	3	...	16	7	111	12	849	162	*1,177*	5,407

Table No. 17.

DEATHS by Ages, Sexes and Causes in 1935.

No. in Short List.	Corresponding No. in detailed List.	Causes of deaths.	Under 7 days.		1-4 Weeks.		4 Weeks to 6 Months.		6-12 Months.		1-2 Years.		2-5 Years.		5-10 Years.		10-15 Years.		15-20 Years.	
			Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1	1–2	Typhoid and Para Typhoid Fevers	..	..	..	..	..	1	1	3	1	1	7	8	12	9	10	7	23	10
2	7	Measles	..	..	..	..	4	7	24	25	60	47	45	33	12	3	1	1	..	..
3	8	Scarlet Fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4	9	Whooping Cough	..	..	..	..	..	2	1	..	1	1	..	2	..	..	..	1	..	..
5	10	Diphtheria	..	..	..	..	..	1	1	1	2	2	8	3	2	4	1	1	..	..
6	11	Influenza	1	..	..	2	2	4	3	4	1	2	4	..	1	..	..	..	..	1
7	17	Encephalitis Lethargica	..	..	..	..	..	..	..	..	1	..	1	1	..	1	..	..	1	..
8	18	Cerebro Spinal Fever	..	..	..	..	1	..	2	1	1	1	3	3	4	7	8	1	15	3
9	23	Tuberculosis of Respiratory System	..	..	..	..	..	..	2	..	3	1	7	10	9	4	2	50	41	101
10	24–32	Other Tuberculous diseases	..	..	..	..	..	..	3	4	4	6	13	5	7	10	3	11	4	11
11	34	Syphilis	2	..	1	1	..	2	..	1	5	..	..	1	..	1	..	..	..	..
12	80–82	General Paralysis of the insane, Tabes dorsalis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13	45–53	Cancer, Malignant diseases	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	1	1	1
14	59	Diabetes	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
15	82	Cerebral Hæmorrhage, etc.	3	..	2	1	..	..	..	..	..	..	..	1	..	..	1	1	..	3
16	90–95	Heart Diseases	1	..	..	..	..	..	..	..	..	..	1	..	1	3	4	..	4	4
17	96	Aneurysm	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
18	97–103	Other Circulatory diseases	..	..	..	..	..	..	..	..	2	1	3	1	1	1	2	..	8	4
19	106	Bronchitis	3	6	4	6	9	17	30	29	44	45	22	42	3	16	1	4	2	2
20	107–109	Pneumonia (all forms)	10	15	33	30	534	403	1015	874	871	994	573	605	167	190	67	66	85	68
21	104, 105, 110 114.	Other Respiratory diseases	2	1	2	1	2	2	6	5	2	6	9	4	1	2	5	3	5	5
22	117	Peptic Ulcer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
23	119–120	Diarrhœa and Enteritis	11	11	54	39	73	62	98	77	81	81	37	21	3	6	1	1	4	6
24	121	Appendicitis	..	..	..	..	..	..	..	..	..	..	..	..	1	..	3	..	3	2
25	124	Cirrhosis of Liver	..	..	..	..	1	2	4	2	9	4	16	7	7	4	..	1	..	..
26	125–127	Other Diseases of Liver, etc.	1	1	2	1	3	1	1	..	8	6	10	3	4	2	3	..	3	..
27	115, 116, 118, 122, 123, 128 & 129.	Other Digestive Diseases	7	1	..	2	1	1	1	..	10	8	5	2	..	5	4	1	6	..
28	130–132	Acute and Chronic Nephritis	..	..	..	..	..	..	2	..	4	1	1	2	6	6	1	4	..	1
29	140–145	Puerperal Sepsis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
30	141-144, 146-150.	Other Puerperal Causes	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14
31	157–161	Cong. debility, Premature birth, malformation, etc.	964	663	594	481	252	269	55	63	12	14	2	2	..	1	..	..	..	..
32	162	Senility	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
33	163–171	Suicide	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..
34	172–198	Other Violence	10	6	..	..	2	1	4	3	4	6	19	14	21	23	19	13	18	20
	6	*A.* Small pox	..	..	1	2	55	55	83	110	88	112	109	124	54	67	18	13	54	33
	14	*B.* Plague	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	29a	*C.* Kala-Azar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
	38a	*D.* Malaria	..	..	..	..	4	..	2	3	2	1	3	5	5	2	2	3	4	4
	38b	*E.* Ague and Remittent Fever	..	..	..	1	22	23	30	27	32	45	59	66	35	32	15	43	43	49
35	4	*F.* Relapsing Fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	200 : 2a	*G.* Fever not defined	2	..	8	1	8	5	8	11	9	7	4	6	5	5	3	2	1	3
	12	*H.* Cholera	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	1	..	1
	13	*J.* Dysentery	..	..	1	1	4	5	18	11	14	22	26	21	14	7	2	1	5	5
	33	*K.* Leprosy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		L. Other defined diseases	59	39	64	60	202	155	222	157	226	229	174	191	37	49	30	37	26	63
36		Causes Illdefined or Unknown	3	6	..	2	1	1	2	1	17	18	9	8	5	4	5	1	4	4
		All Ages — Males	1,079	..	776	..	1,180	..	1,618	..	1,514	..	1,170	..	418	..	212	..	366	..
		All Ages — Females	..	749	..	631	..	1,019	..	1,413	..	1,662	..	1,191	..	464	..	268	..	422
		All Ages — Persons	1,828		1,397		2,199		3,031		3,176		2,361		882		480		788	

Table No. 17—*continued.*

DEATHS by Ages, Sexes and Causes in 1935—*continued.*

No. in Short List.	Corresponding No. in detailed List.	Causes of deaths.	20-30 Years.		30-40 Years.		40-50 Years.		50-60 Years.		60 and Over.		Age Unspecified.		Total.		Persons.
			Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male	Female.	
1	1–2	Typhoid and Para. Typhoid Fevers ..	53	32	26	8	11	3	2	..	4	..	..	..	150	82	232
2	7	Measles	1	1	..	..	..	..	..	..	..	..	..	..	147	117	264
3	8	Scarlet Fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4	9	Whooping Cough	..	..	..	..	..	..	..	..	..	..	..	..	2	6	8
5	10	Diphtheria	..	1	..	..	..	..	1	..	..	..	..	..	15	13	28
6	11	Influenza	..	3	7	2	8	4	5	5	6	7	..	..	38	34	72
7	17	Encephalitis Lethargica	4	1	2	2	..	..	..	..	..	..	..	..	9	5	14
8	18	Cerebro Spinal Fever	39	6	26	2	9	..	3	..	1	..	..	..	112	24	136
9	23	Tuberculosis of Respiratory System	226	372	283	173	185	68	89	18	36	16	1	..	884	813	1,697
10	24–32	Other Tuberculous diseases	16	50	18	20	16	10	4	9	7	1	..	..	95	137	232
11	34	Syphilis	..	1	..	..	7	..	3	1	2	..	..	..	20	8	28
12	80–83	General Paralysis of the insane, Tabes dorsalis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13	45–53	Cancer, Malignant diseases	8	8	23	19	45	30	46	31	42	36	..	..	166	127	293
14	59	Diabetes	4	2	3	2	20	4	18	9	19	15	..	..	65	32	97
15	82	Cerebral Hæmorrhage, etc.	6	4	24	13	24	11	43	19	82	50	..	..	185	103	288
16	90–95	Heart Diseases	18	11	46	11	57	22	37	19	61	30	..	..	229	100	329
17	96	Aneurysm	5	..	12	..	10	..	6	..	1	..	..	..	35	..	35
18	97–103	Other Circulatory diseases	4	3	6	5	19	3	12	5	9	4	..	..	66	27	93
19	106	Bronchitis	16	21	28	21	58	22	54	28	51	37	..	..	325	296	621
20	107–109	Pneumonia (all forms)	415	206	401	149	308	102	237	77	163	99	1	..	4,880	3,878	8,758
21	104, 105, 110–114	Other Respiratory diseases	34	27	74	38	125	75	215	127	262	223	..	..	744	519	1,263
22	117	Peptic Ulcer	5	..	6	..	8	..	3	..	..	..	..	..	23	..	23
23	119–120	Diarrhœa and Enteritis	24	18	29	15	30	11	21	13	30	31	..	..	496	392	888
24	121	Appendicitis	2	3	4	..	3	1	3	..	..	..	..	..	20	6	26
25	124	Cirrhosis of Liver	4	2	9	2	12	1	11	3	8	1	..	..	81	29	110
26	125–127	Other Diseases of Liver, etc.	9	3	16	2	13	5	9	2	6	4	..	..	88	30	118
27	115, 116, 118, 122, 123, 128 & 129.	Other Digestive Diseases	16	13	26	8	21	10	14	3	10	4	..	..	121	58	179
28	130–132	Acute and Chronic Nephritis	12	10	16	14	15	17	30	25	53	37	..	..	140	177	257
29	140–145	Puerperal Sepsis	..	46	..	20	..	1	..	..	..	..	..	..	..	71	71
30	141-144, 146-150	Other Puerperal Causes	..	74	..	31	..	7	..	..	..	..	..	..	..	126	126
31	157–161	Cong. debility, Premature birth, malformation, etc.	..	..	..	..	..	..	..	..	..	..	..	..	1,879	1,493	3,372
32	162	Senility	..	..	..	..	3	4	26	28	776	946	..	..	805	978	1,783
33	163–171	Suicide	33	6	34	6	9	2	4	..	7	2	..	..	89	16	105
34	172–198	Other Violence	99	36	90	26	50	15	32	13	26	23	..	..	394	199	593
35	6	*A.* Small pox	122	63	39	21	9	3	6	4	1	2	..	..	639	609	1,248
	14	*B.* Plague	1	..	..	..	..	..	..	..	..	..	..	..	1	..	1
	39*a*	*C.* Kala-Azar	..	..	1	..	..	..	..	..	..	..	..	..	2	..	2
	38*a*	*D.* Malaria	10	14	12	2	3	2	6	1	4	3	..	..	57	40	97
	38*b*	*E.* Ague and Remittent Fever	101	175	122	145	95	60	63	50	34	22	..	..	651	738	1,389
	4	*F.* Relapsing Fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	200 : 2*a*	*G.* Fever not defined	10	10	8	9	1	..	4	5	4	2	..	..	75	66	141
	12	*H.* Cholera	3	..	2	2	1	..	..	..	1	..	..	..	8	5	13
	13	*J.* Dysentery	34	13	31	12	42	6	17	7	20	8	..	..	228	119	347
	33	*K.* Leprosy	3	..	6	2	6	3	1	..	..	..	..	..	16	5	21
		L. Other defined diseases	133	314	190	197	132	77	108	73	108	39	..	..	1,711	1,680	3,391
36		Causes Illdefined or Unknown	17	27	53	22	76	19	61	31	63	40	..	..	316	184	500
		All Ages .. Males ..	1,487	..	1,673	..	1,431	..	1,194	..	1,897	..	2	..	16,007	..	..
		All Ages .. Females ..	..	1,576	..	1,001	..	598	..	606	..	1,682	..	..	..	13,282	29,289
		All Ages .. Persons ..	3,063		2,674		2,029		1,800		3,579		2		29,289		..

Table

DEATHS by CAUSES and

Number of		Nature of Occupation.	CAUSES OF								
			1-200	23	45-53	56	58	59	75	77	78-89
Order.	Groups.		All Causes.	Tuberculosis of Respiratory System.	Cancer Malignant Disease.	Rheumatic Fever.	Gout.	Diabetes.	Alcoholism.	Plumbism (Lead Poisoning).	Disease of the Nervous system.
		PRODUCTION OF RAW MATERIALS—CLASS A (I & II).									
1	1-16	Pasture, Agriculture, Farm labourers, &c.	125	6	7	..	..	3	..	..	6
2	17-18	Fishing and hunting	26	2	..	..	..	..	..	..	1
3	19-21	Mines, metallic minerals, coal, &c., and Petroleum wells.	..	..	..	..	..	..	..	..	..
4	22	Quarries of hard rocks	4	..	..	..	..	..	..	..	..
5	23-24	Salt works, extraction of saltpetre, alum, &c.	..	..	..	..	..	..	..	..	..
		III.—INDUSTRY.									
6	25-27	Textiles, cotton mills, workers in cotton.	418	19	1	1	..	1	..	..	3
	28	Jute spinning, weaving, &c.	3	..	..	..	..	..	..	..	..
	29-30	Rope, twine, and string making, workers in other fibres.	..	..	..	..	..	..	..	..	..
	31-33	Woollen mills, blankets, carpets, &c. ..	..	..	..	..	..	..	..	..	..
	34-36	Workers in silk and hair (camel, horse, &c.)	7	1	..	..	..	..	..	..	1
	37	Dyeing, bleaching, calico printing, &c.	7	..	..	..	..	..	..	..	..
	38	Other textiles and millhands, weavers, &c., insufficiently described.	479	42	1	1	..	..	..	..	5
7	39-42	Furriers, workers in leather, bone, &c.	51	7	..	..	..	..	..	..	..
8	43-45	Sawyers, carpenters, basket makers, &c.	114	10	2	..	..	1	..	..	2
9	46-48	Workers in iron, makers of guns, &c.	38	5	..	..	..	..	..	..	1
	49	Workers in brass, copper and bell metal.	12	..	..	..	..	..	..	..	1
	50	Workers in lead, quicksilver and other metals.	15	4	..	..	..	..	..	..	..
	51	Workers in mints, die-sinkers, &c. ..	6	2	..	..	..	..	..	..	1
10	52-57	Workers in ceramics, glass, pottery, porcelain, bricks, &c.	6	..	..	..	..	..	..	..	..
11	58	Making of matches and explosives ..	9	..	..	..	..	..	..	..	..
	59	Making of aerated waters and ice ..	4	1	..	..	..	..	..	..	..
	60	Making of dyes, paints and ink ..	1	..	..	..	..	..	..	..	..
	61-62	Making, refining vegetable and mineral oils.	..	..	..	..	..	..	..	..	..
	63	Making of paper, papier mache, &c. ..	4	2	..	..	..	..	..	..	1
	64	Making of soap, candles, perfumes, drugs.	6	..	..	..	..	..	..	..	1
12	65-72	Bakers, butchers, fish curers, flour-grinders, makers of other food.	49	6	2	..	..	..	..	..	2
	73-74	Brewers, distillers, toddy drawers ..	15	..	1	..	..	..	..	..	1
	75	Making of tobacco, opium and ganja.	76	21	..	..	..	..	..	..	1
13	76-79	Tailors, &c., makers of umbrellas, boots, hats and other articles of dress.	158	18	4	..	..	..	..	..	7
	80	Washing, cleaning and dyeing clothes.	85	15	..	..	..	..	..	..	2
	81-82	Barbers and other industries connected with the toilet.	34	2	..	..	..	..	..	..	1
14	83-84	Furniture, cabinet, tent makers, carriage painters, upholsterers, &c.	12	1	..	..	..	..	..	..	1
15	85-88	Building industries, lime burners, excavators, stone cutters, &c.	51	3	2	..	..	..	..	..	..
	89	House decorators, builders, painters, plumbers, tilers, &c.	54	11	..	..	..	..	..	..	2
16	90-92	Makers of vehicles, ships, aeroplanes, &c.	1	..	1	..	..	..	..	..	..
17	93	Gas works and electric light	26	6	..	..	..	..	..	..	..
	94	Printers, lithographers, engravers, &c.	68	11	3	..	..	..	..	..	2
18	95-97	Book-binders, makers of musical instruments, clocks, &c.	15	2	..	..	..	..	..	..	..
	98-100	Workers in jewellery, necklaces, toys, &c.	54	3	..	..	..	1	..	..	5
	101-102	Employees (not actors) in theatres, race-courses, contractors, &c.	14	..	1	..	..	1	..	..	2
	103	Sweepers, scavengers, &c. ..	126	10	..	..	..	..	..	..	1
		IV.—TRANSPORT.									
19	104	Persons (not makers) concerned with aerodromes and aeroplanes.	1	..	..	..	..	..	..	..	..
20	105-110	Persons employed in transport by water.	105	17	4	1	..	1	..	..	3
21	111-112	Persons employed on construction, &c., of roads and bridges.	16	3	..	..	..	..	..	..	..
22	113-114	Managers and employers connected with vehicles.	77	6	2	1	..	..	..	..	1
23	115-116	Bullocks, ass, etc., owners and drivers	56	6	1	..	..	..	..	..	1
	117	Porters and messengers	6	..	..	..	..	..	..	..	..
	118	Railway employees (other than labourers).	88	7	3	1	..	1	..	..	5
	119	Labourers and coolies of railways ..	56	5	..	..	..	..	..	..	1
	120	Post, Telegraph and Telephone services.	20	2	..	..	..	..	..	..	..

* Excluding intervening numbers in preceding columns.

No. 18.

OCCUPATIONS in 1935.

DEATH.														
90-95	96	97-103*	104-114	122A	124-127	115-129*	130-132	133-139	163-171	172-193		Death rate per 1,000 of actual workers by the Census of 1931.	Population by the Census of 1931
Disease of the Heart.	Aneurism.	Other Diseases of the Circulatory System.*	Disease of the Respiratory System.	Hernia.	Disease of the Liver.	Other Diseases of the Digestive System.*	Bright's Disease.	Other Diseases of the Urinary System.	Suicide.	Accidents.	All other Causes.		Actual workers.
4	1	..	27	..	6	4	2	2	1	6	50	15·2	8,237
..	..	..	8	..	..	1	..		..	..	14	10·6	2,453
..	..	..	..	..	..	..	..	..	..	..	..	....	86
..	..	..	4	..	..	..	..	..	..	..	..	181·8	22
..	..	..	..	..	..	..	.	..	..	..	..	....	969
3	.	4	170	1	..	8	3	2	..	11	191		1,14,959
..	..	..	2	..	..	..	.	..	.	..	1		77
..	..	..	..	..	..	..	..	..		..	..		82
..	..	..	..	..	..	..	.	..	..	..	.	7·8	24
..	..	..	1	..	..	..	..	..	..	.	4		12
..	..	..	4	..	..	..	..	..	..	..	3		934
4	1	1	181	1	2	9	3	3	4	19	202		445
1	..	2	15	1	5	1	1	..	..	..	18	37·7	1,354
3	1	..	38	..	..	5	1	4	..	4	43	17·8	6,418
..	..	..	20	..	..	..	1	..	..	1	10	24·5	1,550
..	..	..	3	..	..	2	..	..	..		6	42·5	282
1	..	..	6	..	..	..	..	..	..	1	3	11·3	1,330
..	..	..	.	..	..	..	..	..	..	..		17·6	51
..	..	..	2	..	..	..	..	..	..	1	2	9·0	667
..	..	..	1	..	..	..	..	..	..	8	..	93·7	96
1	..	..	1	..	..	..	..	..	..	..	1	56·3	71
..	..	..	..	..	..	..	..	..	..	..	1	62·5	16
..	..	..	..	..	..	..	..	..	..	..	..	0·0	16
..	..	..	1	..	..	..	..	..	..	..	..	41·7	240
..	..	..	4	..	..	..	..	..	..	..	1		
1	..	..	17	..	..	..	..	..	..	1	20	21·3	2,299
..	..	1	6	..	..	1	..	..	..	1	4	35·5	422
..	..	..	17	1	2	..	1	..	..	1	32	201·6	377
3	..	..	65	..	1	10	3	..	1	7	39	9·8	16,192
..	..	..	31	..	3	2	1	1	..	..	30	15·2	5,588
1	..	..	17	..	..	1	1	..	..	1	10	11·1	3,068
..	..	..	6	..	..	..	..	..	..	..	4	10·2	1,179
..	1	1	22	..	1	4	..	..	1	2	14	31·1	3,371
..	..	..	24	..	3	..	2	2	..	1	9		
..	..	..	..	..	..	..	..	..	..	..	..	1·3	771
..	..	1	11	..	1	1	..	..	..	1	5	21·6	1,205
1	..	1	18	..	2	1	2	1	3	1	22	31·3	2,171
..	..	..	5	..	..	1	..	..	..	..	7	16·4	914
..	..	..	20	..	1	4	1	..	1	1	17	23·3	2,316
1	..	1	4	..	..	..	1	..	..	2	1	7·4	1,889
1	2	..	54	..	2	4	..	..	..	3	49	21·0	5,996
..	..	..	..	..	..	..	..	..	..	..	1	22.2	45
8	1	1	37	..	1	2	1	..	..		28	5·0	20,996
2	..	..	2	..	..	..	..	..	1	5	3	13·1	1,222
2	..	1	34	..	2	3	1	1	2	3	18	....	88
1	..	1	22	..	..	..	..	1	..	3	21	6·4	8,714
..	..	..	2	..	..	..	..	..	..	..	3	1·2	4,953
6	..	..	21	..	..	5	1	..	3	2	30	8·7	16,152
2	..	..	23	..	..	2	.	..	1	8	14	17·5	3,192
..	..	..	10	..	..	2	..	..	..	..	6	14·6	1,366

Table

DEATHS by CAUSES and

Number of		Nature of Occupation.	CAUSES OF								
			1-200	23	45-53	56	58	59	75	77	78-89
Order.	Groups.		All Causes.	Tuberculosis of Respiratory System.	Cancer Malignant Disease.	Rheumatic Fever.	Gout.	Diabetes.	Alcoholism.	Plumbism (Lead Poisoning).	Disease of the Nervous System.
		V.—TRADE.									
24-25	121-122	Bank managers, money lenders, brokers, agents, &c., and employees.	151	4	11	..	..	2	..	..	10
26-31	123-128	Traders (not makers) in various wares.	91	5	5	..	..	4	..	..	5
32	129-130	Venders of wine, liquors, aerated waters, hotel managers and servants.	220	35	4	..	..	..	..	..	7
33	131-139	Dealers in foodstuffs, fish, milk, oil, sugar, &c.	228	11	4	..	..	1	..	..	..
34-36	140-143	Trade in clothing, toilet, furniture, building materials.	77	5	2	..	..	2	..	..	4
37	144-146	Trade in means of Transport, hirers of horses, &c.	8	..	..	..	..	..	..	..	..
38	147	Dealers in firewood, charcoal and other fuel.	29	3	..	..	..	..	..	..	..
39	148-150	Dealers in jewellery, bangles, books, stationery, &c.	20	2	3	..	..	1	..	..	2
40	151	Dealers in rags, stable refuse, &c. ..	9	..	..	..	..	1	..	..	..
	152-153	Store and shopkeepers not defined, pedlars and hawkers.	350	44	7	..	..	1	..	..	7
	154	All other Trades	2	1	..	..	..	..	..	..	..
		VI.—PUBLIC FORCE.									
41	155-156	Army	2	..	..	..	..	..	..	..	..
42	157	Navy	1	..	..	..	..	..	..	..	..
43	158	Air Force	..	..	..	..	..	..	..	..	..
44	159-160	Police and village watchmen	32	5	..	..	..	..	..	..	1
		VII.—PUBLIC ADMINISTRATION.									
45	161-164	Service of the State, Indian, Foreign and Municipal not assigned to any other group.	25	..	1	..	..	3	..	..	3
		VIII.—PROFESSIONS AND LIBERAL ARTS.									
46	165	Priests, ministers, &c.	50	2	..	..	..	2	..	..	3
	166	Religious mendicants, inmates of monasteries, &c.	55	2	..	..	..	..	..	..	..
	167-168	Church and mission, temple, burial or burning ground service.	21	2	..	..	..	..	..	..	2
47	169-170	Lawyers, all kinds and their clerks ..	17	.	3	..	..	3	..	..	3
48	171	Medical practitioners, all kinds of veterinary surgeons, dentists.	27	1	..	1	..	1	..	..	1
	172	Midwives, vaccinators, compounders, nurses.	11	3	..	..	..	..	..	..	1
49	173-174	Professors, teachers and educational clerks.	38	4	2	..	..	1	..	..	1
50	175-179	Scribes, architects, authors, editors, music composers, &c.	53	3	3	..	..	..	..	..	8
		IX.—PERSONS LIVING PRINCIPALLY ON THEIR INCOME.									
51	180	Persons living on rent, watans, pensions, &c.	146	5	12	..	..	6	..	..	14
		X.—DOMESTIC SERVICE.									
52	181-183	Cooks, doorkeepers, grooms, motor drivers, &c.	356	49	7	..	..	1	..	..	11
		XI.—INSUFFICIENTLY DESCRIBED OCCUPATIONS.									
53	184	Manufacturers, businessmen unspecified.	50	2	2	..	..	..	..	..	6
	185	Cashiers, accountants, clerks otherwise unspecified.	251	26	9	..	..	10	..	..	9
	186	Mechanics otherwise unspecified ..	69	12	3	..	..	..	..	..	2
	187	Labourers and workmen otherwise unspecified.	726	69	11	..	..	2	..	..	3
		XII.—UNPRODUCTIVE.									
54	188	Inmates of jails, asylums, hospitals and alms houses.	6	1	..	..	..	..	..	..	1
55	189	Beggars and vagrants	192	29	1	..	..	1	..	..	3
	190	Procurers and prostitutes	5	3	..	..	..	..	..	..	..
	191	Other unclassified unproductive occupation.									
		Children and others following no occupation.	23,373	1113	168	20	..	46	..	..	985
-		TOTAL ..	29,289	1,697	293	26	..	97	..	..	1,158

* Excluding intervening numbers in preceding columns.

No. 18—*concluded*

OCCUPATIONS in 1935—*concluded.*

DEATH.													
90-95	96	97-103*	104-114	122A	124-127	115-120*	130-132	133-139	163-171	172-198			Population by the Census of 1931.
Diseases of the Heart.	Aneurism.	Other Diseases of the Circulatory System.*	Disease of the Respiratory System.	Hernia.	Disease of the Liver.	Other Diseases of the Digestive System.*	Bright's Disease.	Other Diseases of the Urinary System.	Suicide.	Accidents.	All other Causes.	Death rate per 1,000 of actual workers by the Census of 1931.	Actual workers.
12	..	3	45	..	4	6	6	1	6	8	33	17·7	8,523
9	..	4	20	..	2	2	3	2	..	3	27	36·2	2,516
8	3	1	56	1	2	7	..	..	4	11	81	21·6	10,183
7	..	..	101	1	2	..	3	2	1	8	87	18·2	12,549
8	2	..	24	..	1	3	..	..	1	2	23	35·6	2,160
..	..	..	5	..	..	1	..	..	..	..	2	20·8	384
1	..	..	12	..	..	..	..	..	..	2	11	54·5	532
1	..	..	5	..	..	1	..	..	2	1	2	20·6	970
..	..	..	2	..	..	..	..	..	..	..	6	..	15
13	3	4	128	1	4	11	4	2	6	9	106	7·7	45,323
..	..	..	..	..	..	1	..	..	..	..	..	1·1	1,819
..	..	..	..	..	..	..	..	..	1	..	1	0·6	3,053
..	..	..	..	..	..	..	..	..	..	..	1	1·5	674
..	..	..	..	..	..	..	..	..	..	..	..	..	16
2	..	1	10	..	..	1	..	..	1	3	8	6·0	5,299
2	..	1	2	..	..	1	..	1	1	1	9	0·8	32,284
3	1	..	8	..	2	2	..	2	..	1	24	43·3	1,155
2	..	1	20	..	1	..	2	1	..	2	24	65·8	836
..	..	..	6	..	..	..	..	..	..	..	11	26·1	804
..	..	..	..	..	..	..	..	..	..	..	8	9·8	1,731
2	..	..	3	1	..	3	3	..	..	1	10	12·9	2,080
..	..	..	4	..	..	..	..	..	..	..	3	6·5	1,684
1	..	..	9	..	..	2	2	..	1	1	14	9·6	3,937
7	2	..	7	..	..	2	2	..	1	..	18	6·8	7,749
13	..	1	33	..	3	6	8	1	..	3	41	78·7	1,854
11	3	1	123	2	4	13	4	1	6	15	105	8·8	40,259
3	..	..	13	..	4	2	..	1	3	..	14	7·5	6,630
9	1	2	73	..	2	11	7	3	5	8	76	4·8	52,424
..	1	..	23	..	4	4	1	..	1	1	17	13·8	4,985
12	1	1	288	2	..	15	6	1	5	72	233	11·7	61,956
..	..	..	2	..	..	..	..	..	..	1	1	28·8	208
..	2	..	37	..	1	9	4	..	1	19	81	37·6	5,104
..	..	..	..	..	..	..	..	..	..	..	2	4·3	1,150
..	..	..	..	..	..	..	..	..	..	..	..	..	3,116
153	9	58	8,624	3	160	925	176	58	41	327	10,507	..	
													5,98,341
329	35	93	10,642	15	228	1,101	257	93	105	593	12,527	25·2	11,61,383

Table No. 19.

TABULATION by SECTION of VACCINATIONS done during the year 1935.

Ward.		Sections.	Primary Vaccinations. Sex. Male.	Female.	Caste. Christian.	Hindu.	Musalman.	Parsi.	Other Caste.	Age. Under 6 months.	6 to 12 months.	1 to 6 years.	6 years and upwards.	Result. Under 1 Year. Successful.	Failed.	Unownk.	1 to 6 Years. Successful.	Failed.	Unknown.	6 Years and Upwards. Successful.	Failed.	Unknown.	Total.	Excess.	Total No. of Revaccinations	Total No. of Insertions made.	Insertions successful.
A	1	Upper Colaba ..	241	240	94	324	27	26	10	172	178	131	..	298	2	50	122	..	9	..	..	..	481	..	..	..	..
„	2	Middle & Lower Colaba ..																				..					
„	3	Fort, Southern ..	565	440	128	702	51	83	41	369	369	267	..	666	1	71	255	..	12	..	..	..	1,005	..	..	..	..
„	4	Fort, Northern ..																									
„	5	Esplanade ..	181	151	46	228	24	15	19	110	140	82	..	226	..	24	74	..	8	..	..	..	332	..	..	..	..
B	1	Mandvi	421	448	4	556	302	..	7	243	324	300	2	502	3	62	271	1	28	2	..	..	869	..	..	..	..
„	2	Chukla	346	343	3	283	395	..	8	192	307	188	2	462	2	35	169	..	19	1	..	1	689	..	..	..	..
„	3	Umarkhadi ..	743	775	36	562	871	1	48	385	695	437	1	1,001	2	77	387	1	49	1	..	..	1,518	..	..	..	..
„	4	Dongri	320	317	12	309	265	1	50	219	268	149	1	460	1	26	136	1	12	1	..	..	637	..	..	..	..
C	1	Market	395	392	55	647	78	2	5	227	378	180	2	562	3	40	163	3	14	1	..	1	787	..	..	..	..
„	2	Dhobi Talao ..	851	782	340	1,064	83	104	42	455	719	453	6	937	23	214	293	5	155	3	..	3	1,633	..	..	..	..
„	3	Fanaswadi ..	445	442	21	810	38	10	8	259	408	220	..	621	2	44	191	1	28	..	..	..	887	..	..	..	..
„	4	Bhuleshwar ..	394	469	5	609	235	11	3	201	416	245	1	548	4	65	224	1	20	..	..	1	863	..	..	..	..
„	5	Khara Talao ..	393	398	5	331	433	..	22	270	330	191	..	514	3	83	167	..	24	..	..	..	791	..	..	..	..
„	6	Kumbharwada ..	443	351	1	721	61	..	11	224	373	196	1	562	2	33	184	..	12	1	..	..	794	..	..	..	..
D	1	Khetwadi ..	588	611	31	1,036	44	77	11	349	527	321	2	820	4	52	293	..	28	2	..	..	1,199	..	..	..	..
„	2	Girgaum ..	664	684	24	1,258	21	31	14	310	658	374	6	867	6	95	330	1	43	4	..	2	1,348	..	..	..	..
„	3	Chowpati ..	279	262	21	461	22	28	9	157	235	148	1	356	..	36	141	..	7	1	..	..	541	..	..	..	..
„	4	Walkeshwar ..	213	204	30	335	24	23	5	127	185	105	..	282	1	29	100	..	5	..	..	..	417	..	..	..	..
„	5	Mahalakshmi ..	588	532	73	953	24	43	27	326	529	265	..	800	2	53	248	..	17	..	..	..	1,120	..	..	..	..
E	1	Mazagon ..	475	526	128	738	92	20	23	307	435	257	2	682	5	55	220	2	35	2	..	..	1,001	..	..	..	..
„	2	Tarwadi, South and North ..	545	565	183	773	105	14	35	293	506	309	2	746	6	47	279	..	30	2	..	..	1,110	..	..	..	..
„	3	2nd Nagpada ..	237	233	22	171	245	..	32	151	202	115	2	320	3	30	106	..	9	2	..	..	470	..	..	..	..
„	4	Kamathipura ..	514	551	38	880	118	5	24	280	480	295	10	625	13	122	249	7	39	8	..	2	1,065	..	..	..	..
„	5	Tardeo	485	488	45	701	104	85	38	308	430	232	3	631	6	101	205	..	27	2	1	..	973	..	..	..	..
„	6	Byculla	838	854	195	1,136	250	19	92	458	718	509	7	1,060	10	106	421	4	84	7	..	..	1,692	..	..	..	..
„	7	1st Nagpada ..	156	133	27	142	78	..	42	112	123	54	..	194	2	39	44	1	9	..	..	..	289	..	..	..	..
F	1	Parel	860	786	72	1.439	73	23	39	381	731	526	8	980	13	119	451	5	70	6	..	2	1,646	..	..	..	..
„	2	Sewri	361	355	25	628	48	4	11	196	313	206	1	464	6	39	178	2	26	..	..	1	716	..	..	..	..
„	3	Sion	985	1,020	142	1,667	102	65	29	561	900	537	7	1,356	8	97	479	1	57	7	..	..	2,005	..	..	..	..
G	1	Mahim	1,446	1,354	240	2,327	190	26	17	710	1,133	948	9	1,749	5	89	887	..	61	9	..	..	2,800	..	..	..	..
„	2	Worli	1,192	1,298	88	2,247	101	14	40	632	948	916	4	1,478	..	102	846	2	58	4	..	..	2,490	..	..	..	..
		Harbour, Docks..	300	261	165	350	24	21	1	118	221	220	2	159	..	180	80	..	140	2	..	..	561	..	..	..	..
		Total ..	16,464	16,265	2,299	24,388	4,528	751	763	9,102	14,179	9,366	82	20,928	138	2,215	8,193	38	1,135	68	1	13	32,729	..	101,531	147,034	126,450

Table No. 20

ABSTRACT OF ANNUAL RETURN OF VACCINATION BY THE SUPERINTENDENT OF VACCINATION, BOMBAY, FOR THE YEAR 1935. (By Months).

Month.	PRIMARY VACCINATIONS.																								RE-VACCINATIONS.			
	SEX.			CASTE.					AGE.					RESULT.											SEX.		Results.	
														Under 1 year.			1 to 6 years.			6 years and upwards.			Total Results.							
	Male.	Female.	Total.	Christians.	Hindus.	Mussalmans.	Parsees.	Other Castes.	Under 6 months.	6 to 12 months.	Total under 1 year.	1 to 6 years.	6 years and upwards.	Successful.	Unsuccessful.	Unknown.	Successful.	Unsuccessful.	Unknown.	Successful.	Unsuccessful.	Unknown.	Successful.	Unsuccessful.	Unknown.	Total.	Male.	Female.	Unknown.	Total.
1935.																													
January ...	2,366	2,380	4,746	472	3,284	659	140	191	1,216	2,056	3,272	1,465	9	2,973	8	291	1,274	4	187	6	...	3	4,253	12	481	4,746	6,968	2776	9744	9,744
February ...	3,725	3,477	7,202	619	5,071	1,186	152	174	2,133	2,766	4,899	2,289	14	4,056	21	822	1,892	9	388	12	...	2	5,960	30	1,212	7,202	35,744	16166	51,910	51,910
March ...	1,707	1,728	3,435	313	2,435	565	62	60	1,199	1,195	2,394	1,028	13	2,048	11	335	801	2	225	11	..	2	2,860	13	562	3,435	11,247	5433	16,680	16,680
April ...	965	943	1,908	112	1,464	288	23	21	717	622	1,339	567	2	1,123	21	195	469	4	94	1	..	1	1,593	25	290	1,908	6,147	3796	9,943	9,943
May ...	542	577	1,119	54	858	182	4	21	341	399	740	373	6	625	17	98	329	4	40	5	1	..	959	22	138	1,119	3,295	1480	4,775	4,775
June ...	610	601	1,211	57	944	122	18	70	335	538	873	333	5	784	17	72	301	1	31	4	..	1	1,089	18	104	1,211	1,372	750	2,122	2,122
July ...	906	884	1,790	98	1,387	213	49	43	461	894	1,355	431	4	1,275	17	63	416	3	12	3	..	1	1,694	20	76	1,790	709	406	1,115	1,115
August ...	794	863	1,657	91	1,288	206	43	29	410	914	1,324	329	4	1,274	4	46	307	1	21	4	..	..	1,585	5	67	1,657	695	257	952	952
September...	728	769	1,497	75	1,177	190	27	28	343	765	1,108	382	7	1,056	4	48	355	3	24	4	..	3	1,415	7	75	1,497	638	347	985	985
October ...	636	652	1,288	115	949	187	19	18	302	663	965	319	4	920	4	41	303	...	16	4	..	..	1,227	4	57	1,288	806	369	1,175	1,175
November...	1566	1,581	3,147	176	2,430	401	104	36	743	1,652	2,395	752	..	2,299	5	91	713	2	37	...	..	..	3,012	7	128	3,147	891	241	1,132	1,132
December ...	1,919	1,810	3,729	117	3,101	329	110	72	902	1,715	2,617	1,098	14	2,495	9	113	1,033	5	60	14	..	..	3,542	14	173	3,729	743	255	998	998
	16,464	16,265	32,729	2,299	24,388	4,528	751	763	9,102	14,179	23,281	9,366	82	20,928	138	2,215	8,193	38	1,133	68	1	13	29,189	177	3,363	32,729	69,255	32276	101531	101531
Grand Total	32,729			32,729					23,281		32,729			23,281			9,366			82			32,729				1,01,531		101,531	

N. B.—The statement includes the number of vaccinations performed by Private Medical Practitioners.

Table No. 21

TABLE of BIRTHS registered and of Vaccinations under one year of age performed in the year 1935.

Wards.	SECTIONS.	Total number of births exclusive of still-born.	Deaths under one year.	Number of Infants surviving.	Number of Infants vaccinated under one year.	Percentage of vaccinations to births registered.
A	Upper Colaba	93	21	72	350	61·08
	Middle and Lower Colaba	480	97	383		
	Fort, Southern	65	6	59	738	86·42
	Fort, Northern	789	182	607		
	Esplanade	510	84	426	250	49·02
B	Mandvi	844	272	572	567	67·18
	Chukla	622	124	498	499	80·23
	Umarkhadi	1,442	274	1,168	1,080	74·90
	Dongri	508	110	398	487	95·87
C	Market	880	242	638	605	68·75
	Dhobi Talao	1,303	312	991	1,174	90·10
	Fanaswadi	898	330	568	667	74·28
	Bhuleshwar	1,016	258	758	617	60·73
	Khara Talao	732	147	585	600	81·97
	Kumbharwada	842	253	589	597	70·90
D	Khetwadi	1,311	237	1,074	876	66·82
	Girgaum	1,191	260	931	968	81·27
	Chowpati	622	92	530	392	63·02
	Walkeshwar	567	71	496	312	55·03
	Mahalakshmi	1,019	249	770	855	83·91
E	Mazagon	1,007	282	725	742	73·68
	Tarwadi	1,509	357	1,152	799	52·95
	Second Nagpada	494	110	384	353	71·46
	Kamathipura	1,113	342	771	760	68·28
	Tardeo	1,087	227	860	738	67·89
	Byculla	2,335	749	1,586	1,176	40·36
	First Nagpada	234	33	201	235	100·43
F	Parel	2,143	431	1,712	1,112	51·89
	Sewri	704	211	493	509	72·30
	Sion	2,327	562	1,765	1,461	62·78
G	Mahim	1,925	451	1,474	1,843	95·74
	Worli	3,816	1,034	2,737	1,580	50·29
	Harbour, Docks, Railways and Unknown	...	45		339	
	TOTAL	34,428	8,455	25,973	23,281	67.62

Table No. 22

SUMMARY of Sanitary Inspections made and Sanitary Improvements secured by the S. M. Is., J. M. Is. and Medical Assistants in 1935.

	No. of Inspections, etc., by	
	S. M. Is. and J. M. Is.	Medical Assistants.
A—Nature of Inspection or premises visited—		
1. Dwelling Houses	7,793	16,732
2. Milch Cattle Stables	2,246	4,722
3. Other Stables	1,760	2,700
4. Dairies and Milkshops	4,837	4,103
5. Eating Houses	9,167	16,937
6. Markets	..	..
7. Other premises where food is sold	4,061	3,537
8. Ærated Water Works	64	60
9. Other Workshops and Factories	5,784	9,407
10. Accumulations of Refuse	1,562	3,383
11. Building Works	..	..
12. Drains and Fittings	9,684	17,714
13. Other Inspections and Inquiries	9,913	34,977
Total No. of Inspections ..	56,871	1,14,272
B—Works, etc., completed—		
1. Dwellings—		
(a) Limewashed	666	1,092
(b) Water supply provided	..	10
(c) Overcrowding abated	1	3
(d) Insanitary dwellings evacuated	409	366
2. Stables—		
(a) Paved and drained	48	53
(b) Cleaned and refuse removed	15	324
(c) License cancelled	3	..
3. Eating Houses, Dairies, etc.—		
(a) Regulations enforced	1,098	1,599
(b) Licenses cancelled	2	3
4. Factories and Workshops—		
Limewashing, etc., carried out	140	148
5. Drains, etc., repaired	1,935	4,063
6. Privies abolished	752	674
7. New W.Cs. provided	883	695
8. Accumulation of Refuse removed	495	927
9. Other Works completed	965	1,397
Total Sanitary Work completed ..	7,412	11,354

Table No. 23

Meteorological Data (Government Observatory, Colaba), Latitude 18°-53′-36″ North, Longitude 72°-48′-56″ East.

Months.	Wind.		Temperature.						Humidity at 8 Hours.		Rainfall.						
	Direction.	Mean Velocity in Miles per hour.	Mean Maximum Temperature.	Departure from Normal.	Highest in Month.	Mean Minimum Temperature.	Departure from Normal.	Lowest in Month.	Mean.	Departure from Normal.	Total in the Month.	Departure from Normal.	Heaviest fall in one day.		Minimum fall in one day.		Numbers of rainy days.
													Inches.	Date.	Inches.	Date.	
			°	°	°	°	°	°	%	%	Inches.	Inches.					
1935.																	
January	N.	6·5	82·0	—0·6	91·0	65·1	—1·3	53·1	62	—6	0.00	—0·09	.....	.....	.....	.....	...
February	N. N. W.	6·2	82·8	0·0	90·4	67·1	+0·1	61·6	69	+1	0·00	—0·06	.....	.....	.....	.....	...
March	N. W.	6·8	88·9	+3·2	100·7	71·7	+0·1	65·6	63	—9	0·00	—0·04	.....	.....	.....	.....	...
April	N. W.	6·9	88·1	—0·3	90·0	75·6	—0·2	71·6	72	—2	0·02	—0·02	0·02	15th	0·02	15th	1
May	W.N. W.	6·1	91·3	+0·6	93·8	79·3	+0·1	75·1	72	—2	0·00	—0·68	.....	.....	.....	.....	...
June	W. S. W.	7·1	89·6	+1·4	93·4	79·2	+0 9	73·3	80	—1	28·14	+8·46	7·00	19th	0·01	7th	23
July	W. S. W.	9·6	85·0	—0·2	87·8	76·8	+0·5	74·1	85	0	23·70	—0·25	4·24	20th	0·02	22nd	30
August	W.	7·4	84·9	+0·1	86·8	76·5	+0·8	72·5	83	—1	16.71	+3·50	5·16	29th	0·01	11th	24
September	W. N.W.	6·2	84·3	—0·7	86·6	75·5	+0·2	72·7	83	0	11·83	+1·54	3·26	16th	0·01	13th	17
October	N.	5·4	89·9	+1·3	97·1	76·8	+1·6	72·0	76	—2	1·04	—1·02	0·68	28th	0·02	29th	5
November	N.N.E.	5·5	89·9	+0·9	93·3	72·9	+0·9	69·8	69	—1	0·18	—0·21	0·18	1st	.....	.....	1
December	N.N.E.	5·2	86·4	0·0	91·3	70·1	+1·6	65·4	67	—1	0.00	—0·05	.....	.....	.....	.....	... ..

INDEX.

	Page
Administration and Divisions of the City	38
Adulteration of Food	45
Analyst, Municipal, Annual Report of	62
Appendix—Supplementary Reports and Tables	49
Area and Population	1
Arthur Road Hospital—Annual Report	51
Basket Privies	44
Births and Birth-rates	3
„ by Months	3
„ „ Races	3
Causes of Deaths	4
Certificates of the Cause of Death	4
Cholera	21
Cerebro-Spinal Meningitis	24
Conservancy	39
Consumption	21
Death and Death-rate	3
„ by Months	6
„ „ Occupation	7
„ „ Sections	7
„ „ Sex and Age	4
„ —Causes of	4
„ from Principal Causes	5
Disinfection	37
Dispensaries—Municipal	38
Dogs—Destruction of	42
„ —Stray	42
Epidemic Diseases	19
Foqd—Seizure of and Adulteration	45
Hospitals—Isolation	51&58
Housing	47
Infant Mortality	7
„ „ —Prevention of	11
„ Welfare Centres	16
Infectious Diseases	19
Influenza	21
Legal Proceedings	46
Malaria, Ague and Remittent Fevers	24
„ —Anti-Malarial Work	24
Maratha Hospital—Annual Report	58
Maternal Mortality	15
Maternity Homes	13
Medical Relief	38
Meteorology of 1935	16

	PAGE
Midwives—Municipal	11
Milk—Adulteration of	45
Milk Supply	45
Notice under Municipal Act	46
Notification of Infectious Diseases	19
Nurses—Municipal	11
Phthisis	21
Plague	19
Population	2
Prosecutions	46
Review of the year	1
Sanitary Inspection	47
Small-pox	20
Still-births	3
Stray Cattle	43
Tuberculosis	21
Vaccination	20
„ Report of the Superintendent	71
Venereal Diseases	33
Water Supply	47

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